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# PROVISIONAL ATLAS OF THE INSECTS OF THE BRITISH ISLES

General editor John HEATH

Part 2

LEPIDOPTERA (Moths - part one)

Lasiocampidae: Saturniidae: Endromidae: Drepanidae: Thyatiridae:  
Sphingidae: Notodontidae: Lymantriidae: Arctiidae: Nolidae.

Edited by  
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Michael J. SKELTON

Biological Records Centre, Monks Wood Experimental Station,  
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Huntingdon.

1973

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## INTRODUCTION

This second part of the Provisional Atlas of the Insects of the British Isles contains maps of the first 101 species of moths prepared from records sent in to the Biological Records Centre by participants in the Lepidoptera Distribution Maps Scheme. Additional data abstracted from the literature have been added, but as the programme of abstraction is not yet completed, the two date classes "pre 1940" and "1940-1960" have not been separated on the maps.

The data have been plotted on the new standard base map, and the Irish Grid has been used for all records from Ireland. The introduction of this new map has necessitated a change in format which will be the standard for all future parts.

In general, migrant species have been omitted, but some species, such as *Lithosia quadra* (84) which are probably dependant upon migration for their continued existence in Britain, have been included. *Leucodonta bicoloria* D. & S., *Laelia caenosa* Hübn. and *Lymantria dispar* L. believed to be extinct have been omitted. *Eilema sericea* (81) considered by some entomologists to be but a form of *Eilema complana* (80) is probably under-recorded owing to confusion with the latter.

The nomenclature and arrangement of the species follows that of the second edition of Kloet and Hincks, "Check List of British Insects" to be published shortly. We are indebted to Mr D S Fletcher for making this available to us. This list includes *Diloba caeruleocephala* L. in the Notodontidae, but as it had hitherto been included in the Noctuidae, it has not been possible to include it in this part.

There are a number of generic and specific name changes in the check list. The synonymy of these names with those used by the Distribution Maps Scheme is given in the index.

### Acknowledgements.

Our best thanks are due to the 800 recorders who contributed records used for the maps and especially to those who undertook literature abstraction.

December 1972.

John Heath  
Michael J. Skelton

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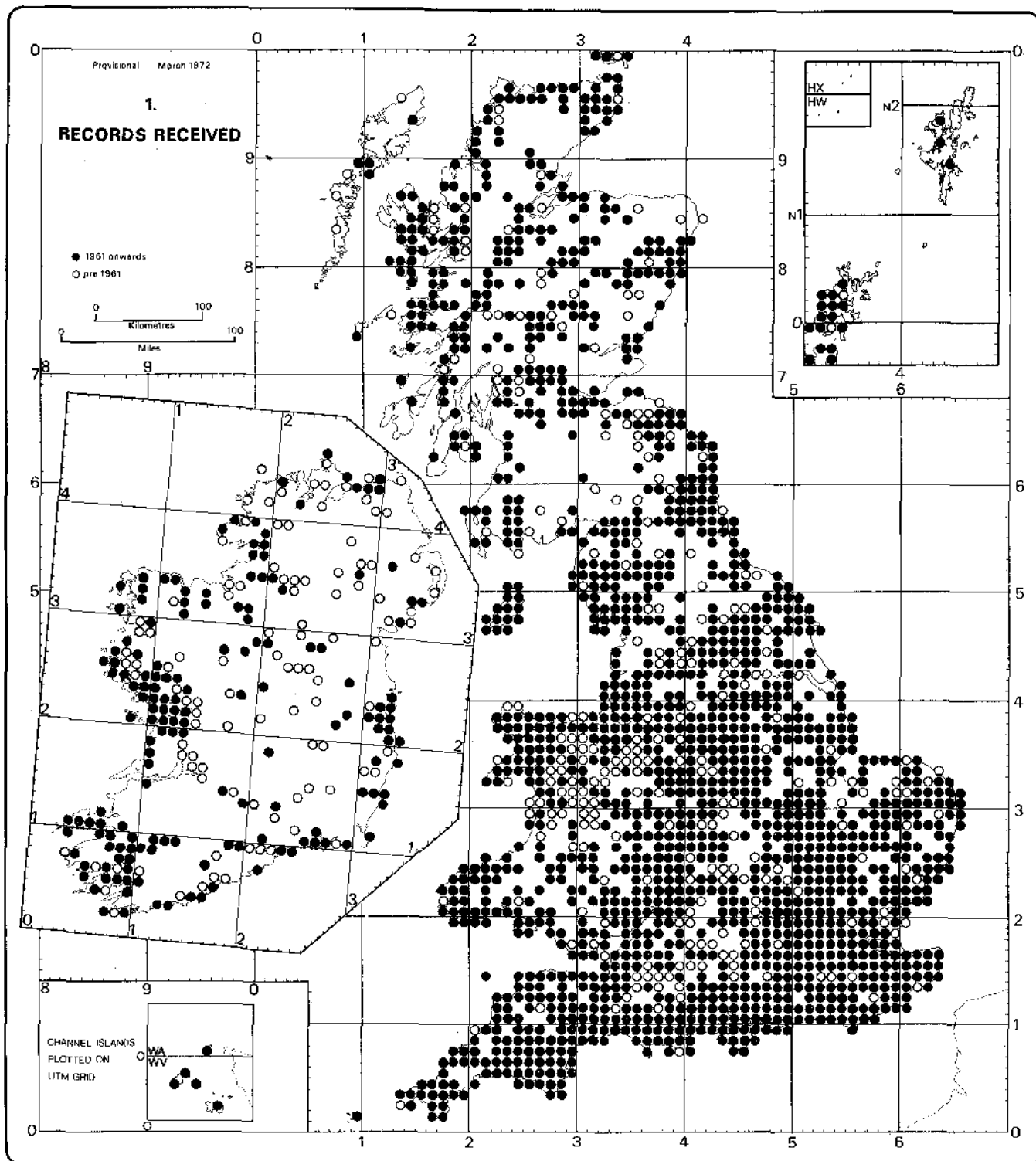
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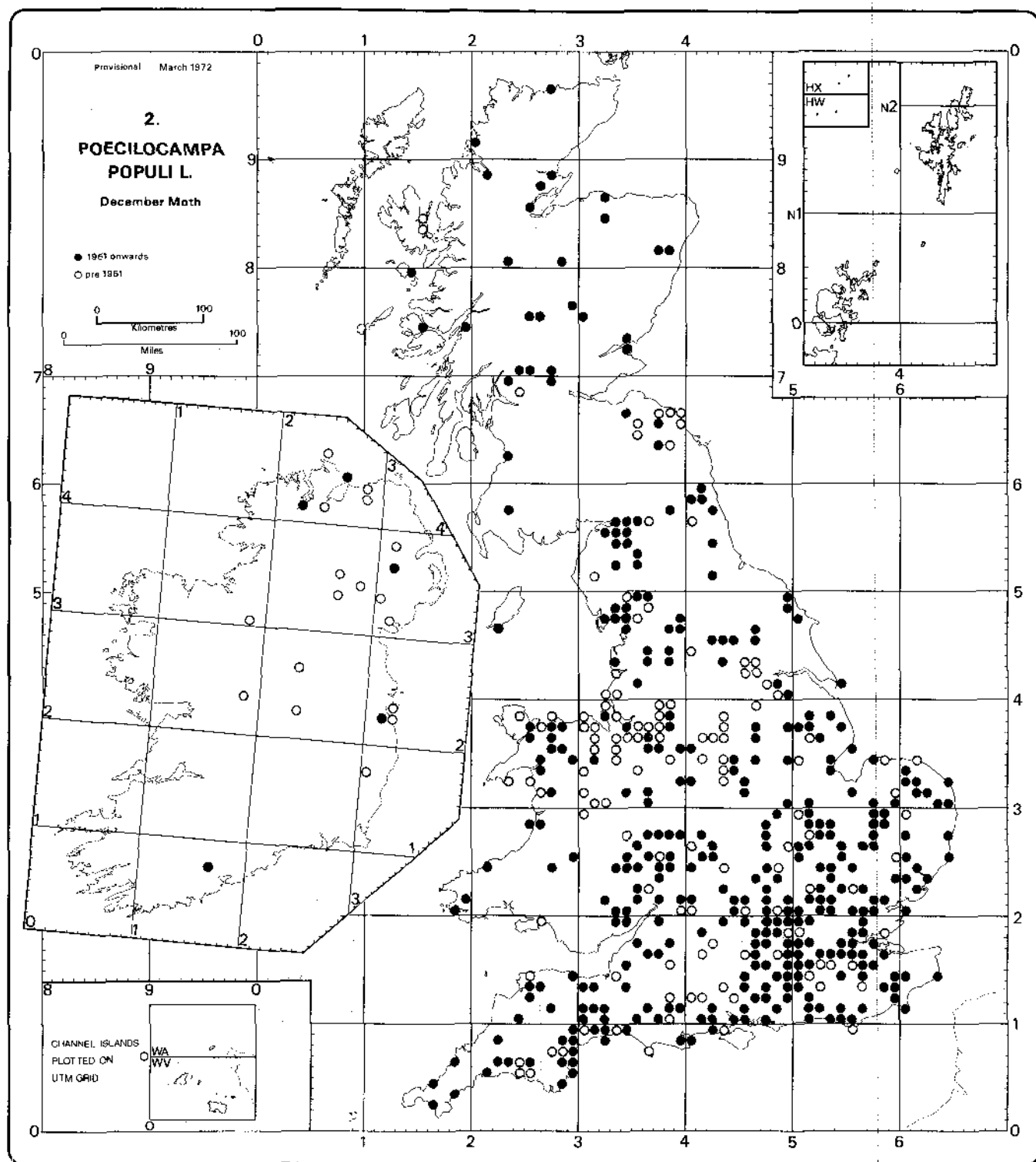
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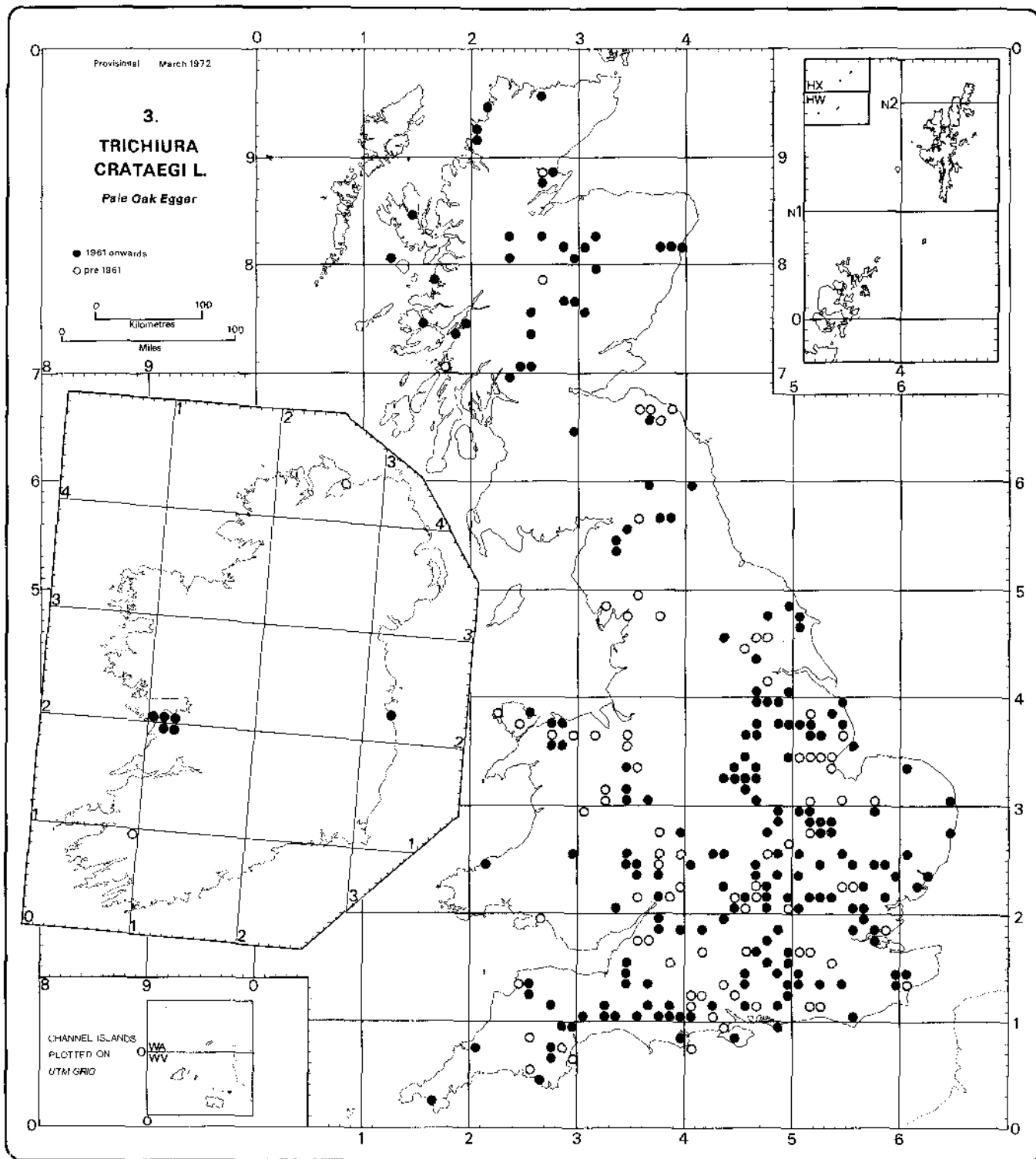
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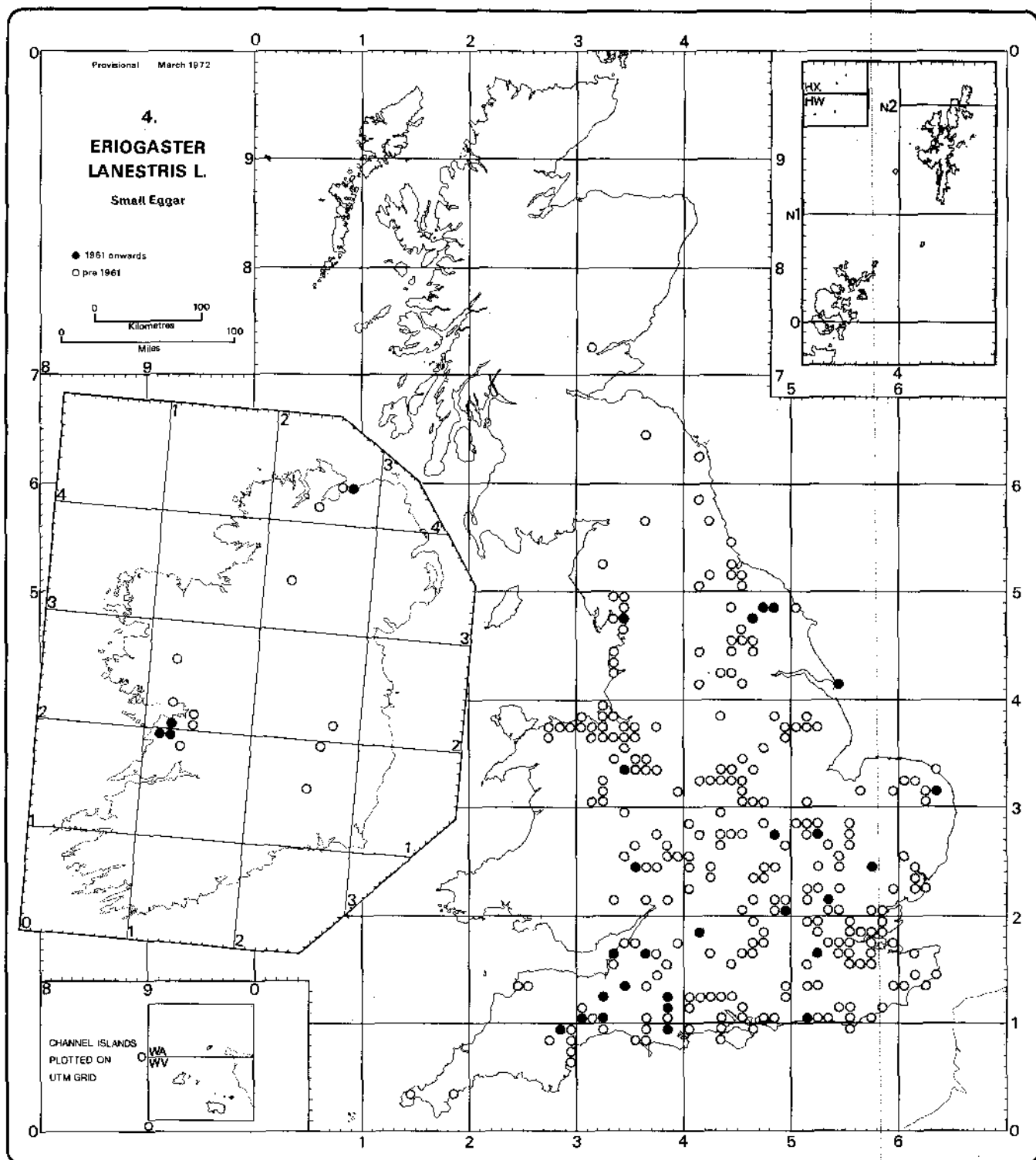
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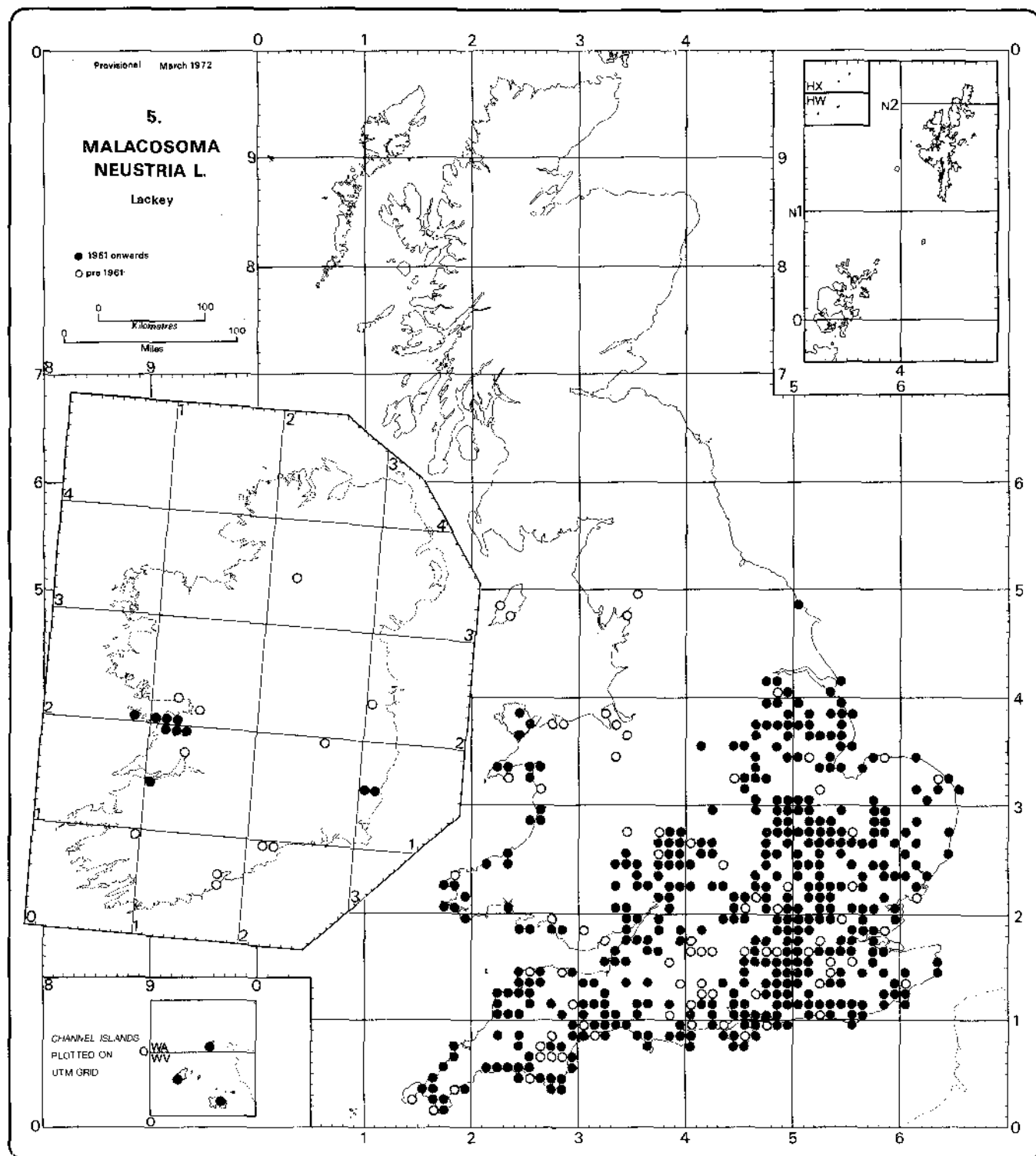


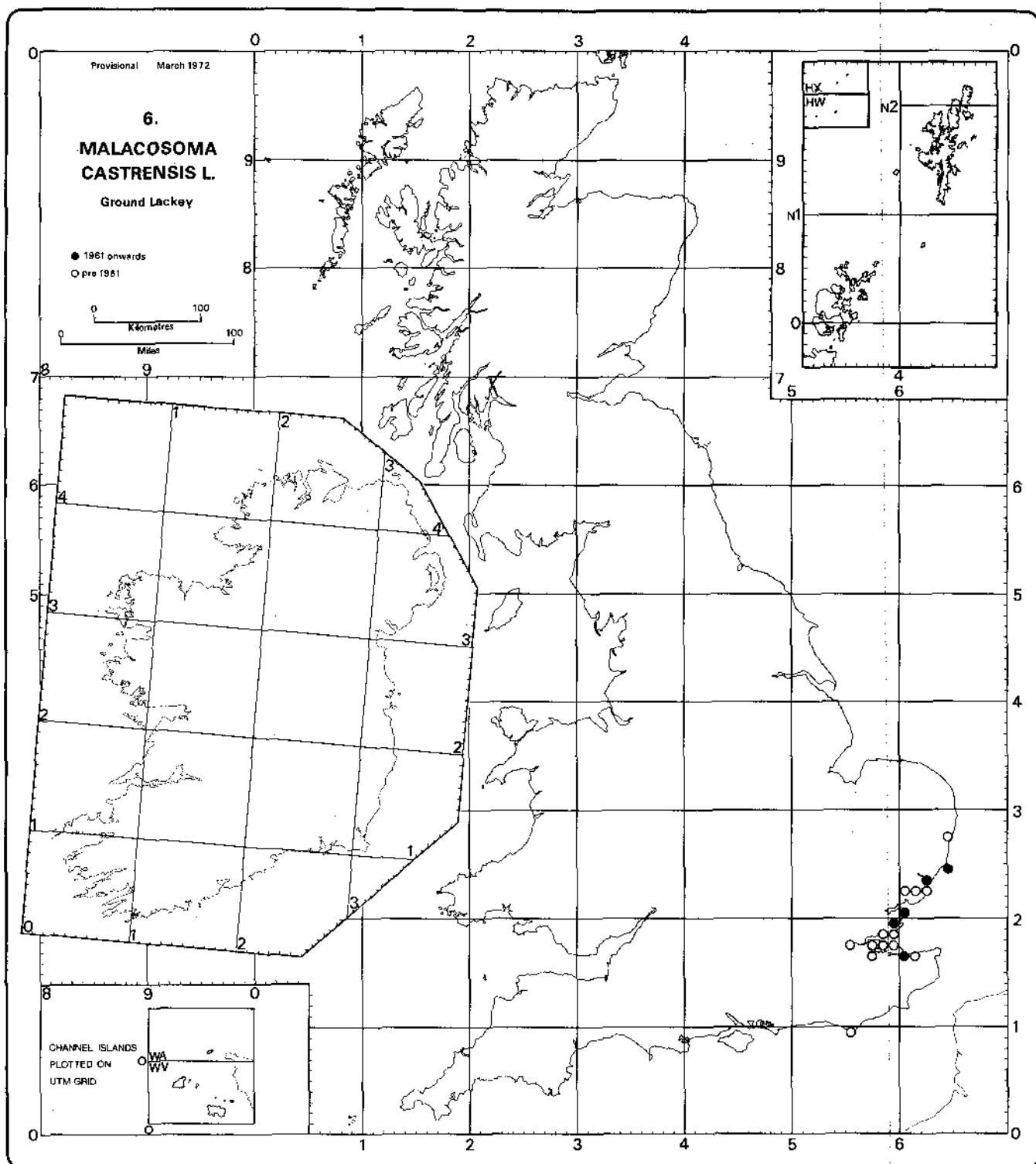




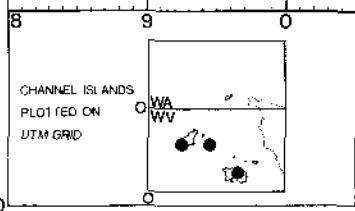
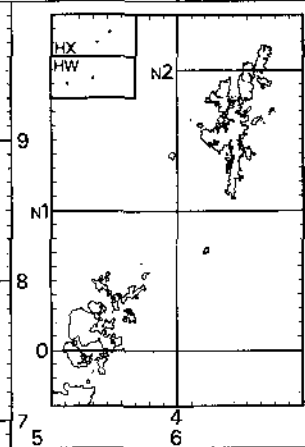
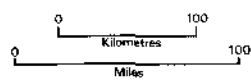


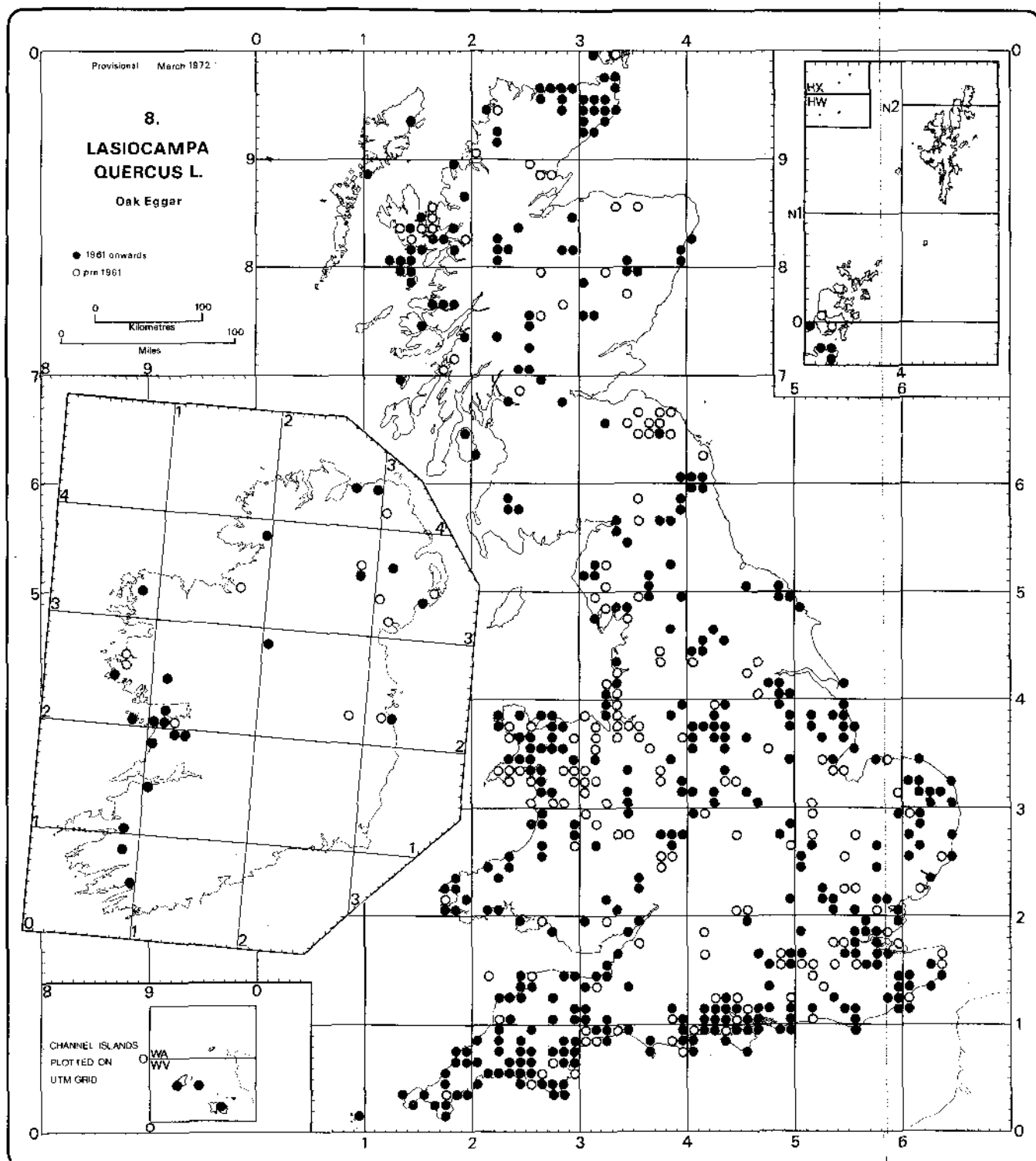


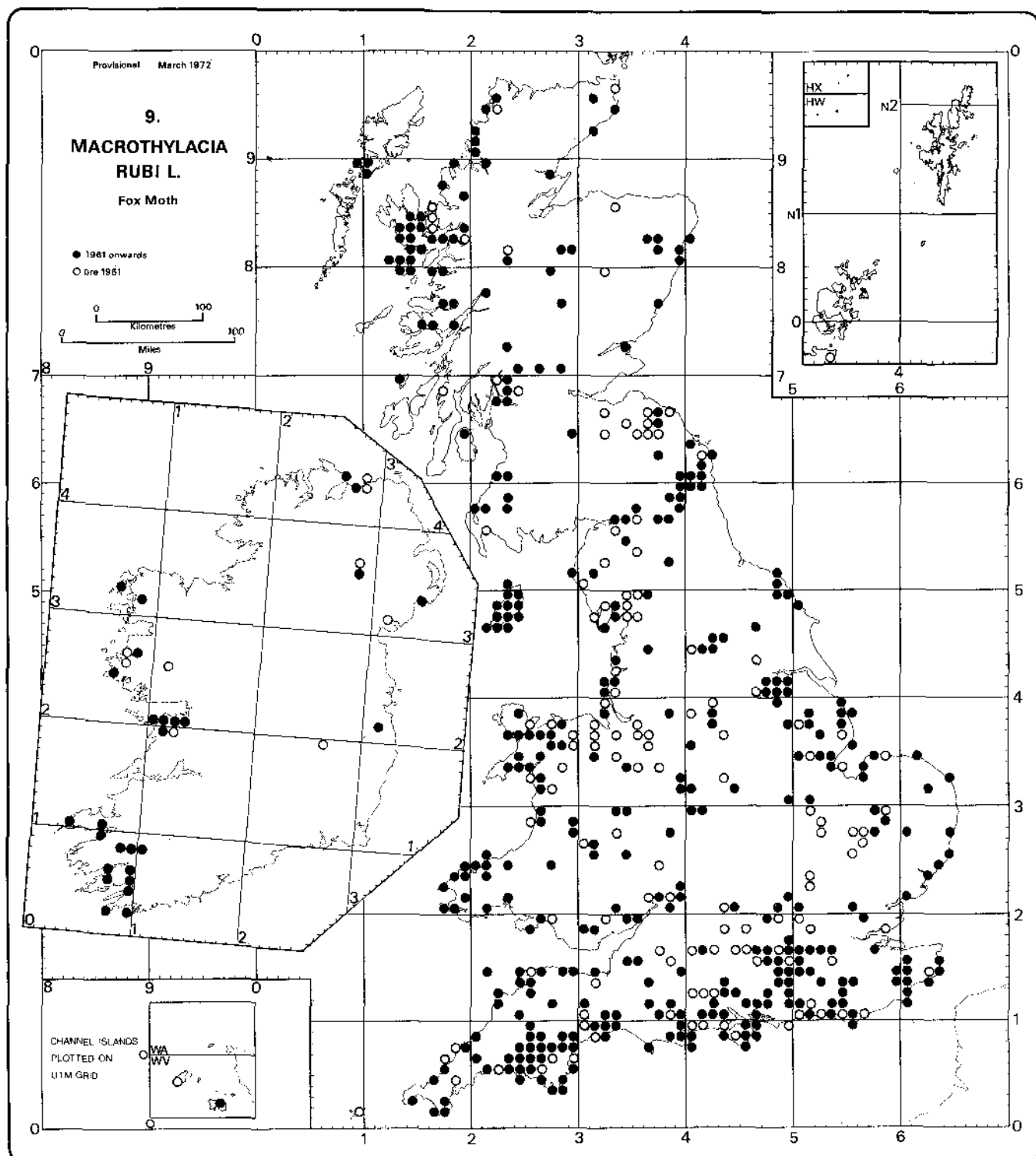


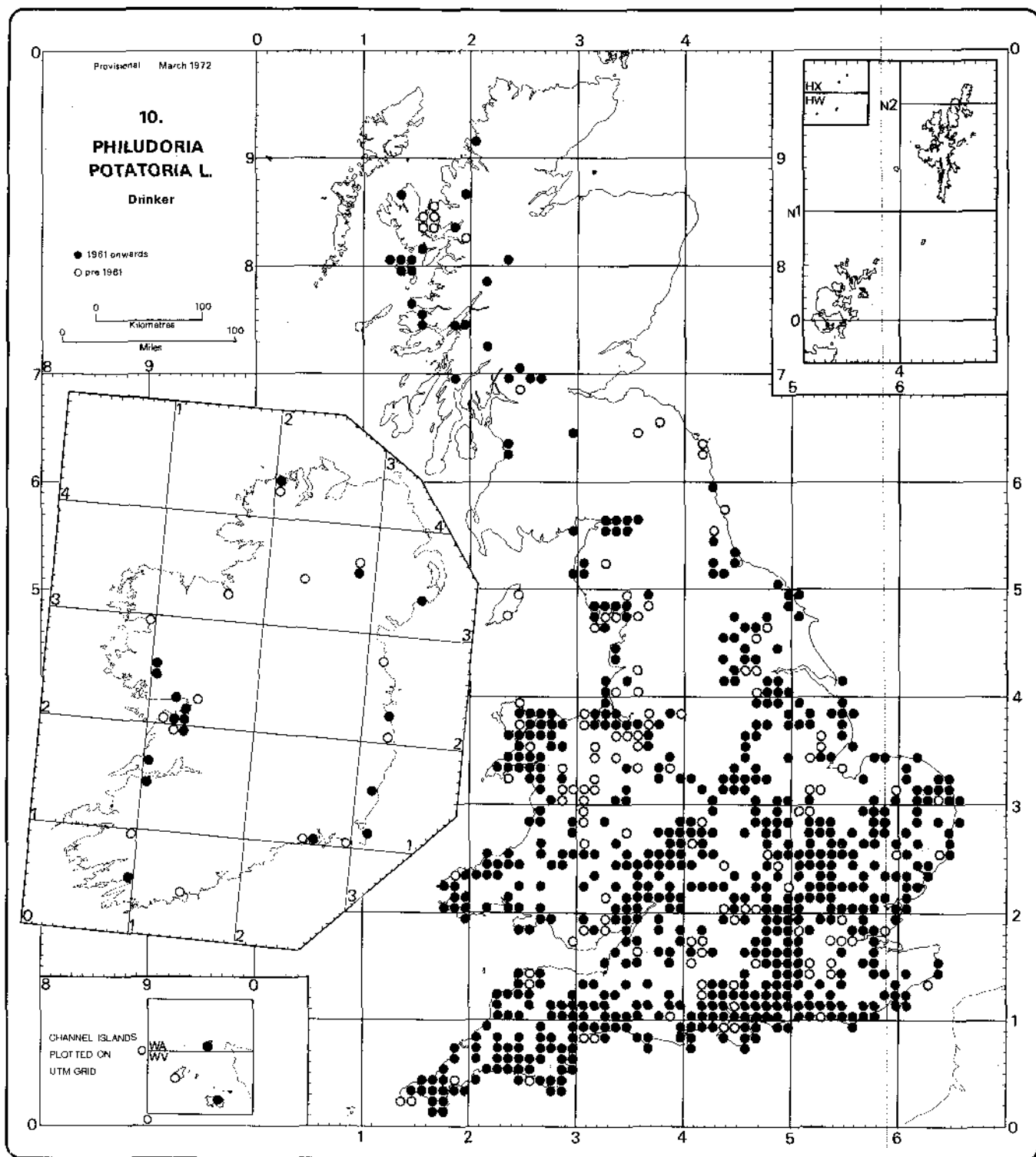


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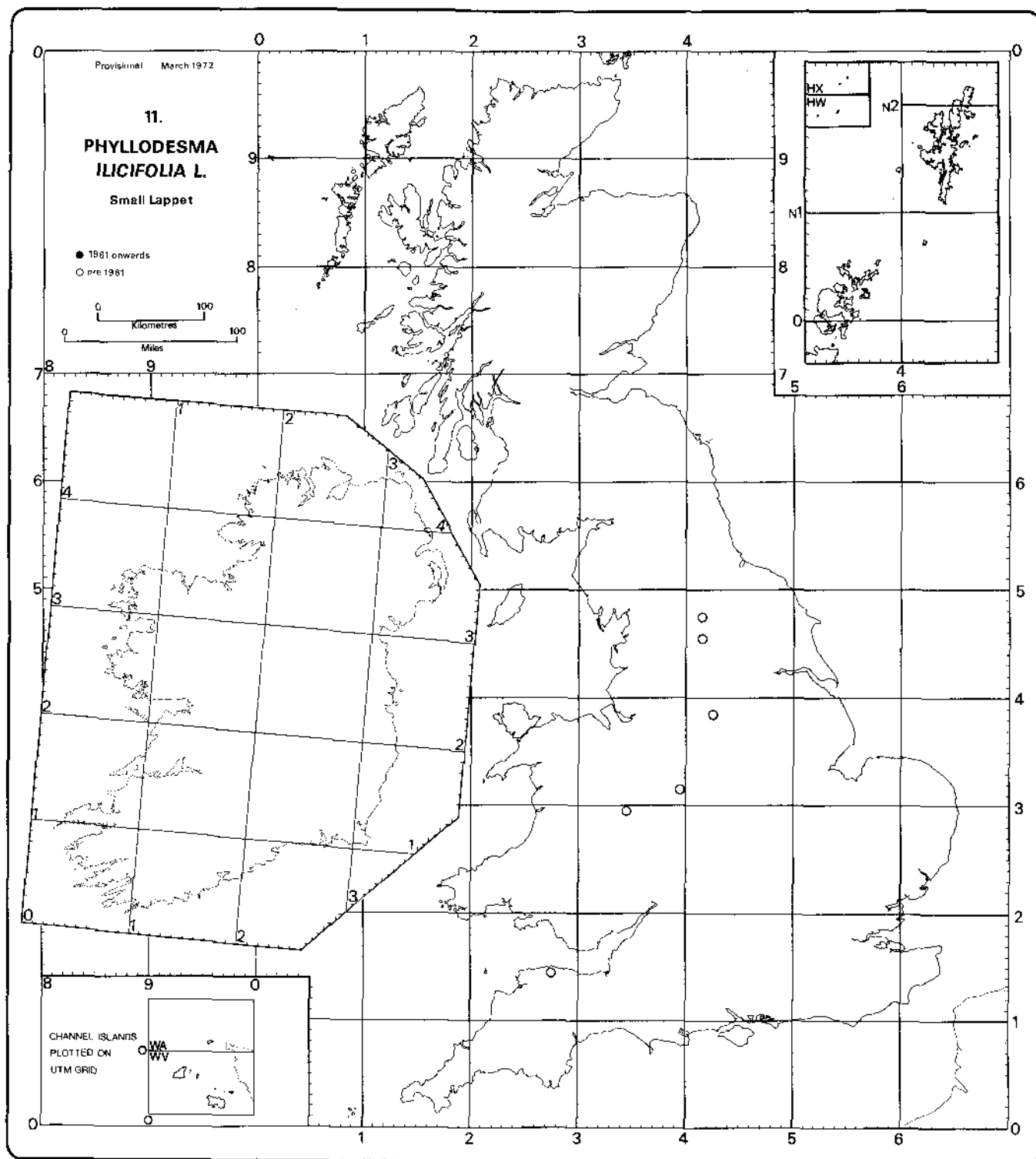








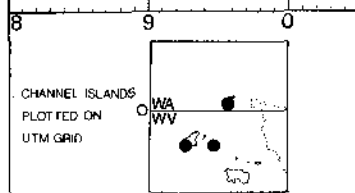
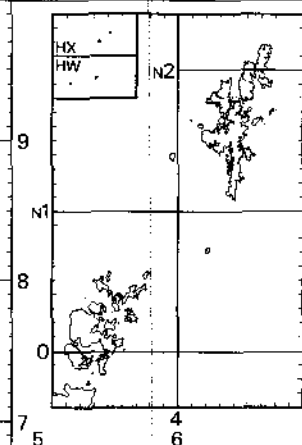


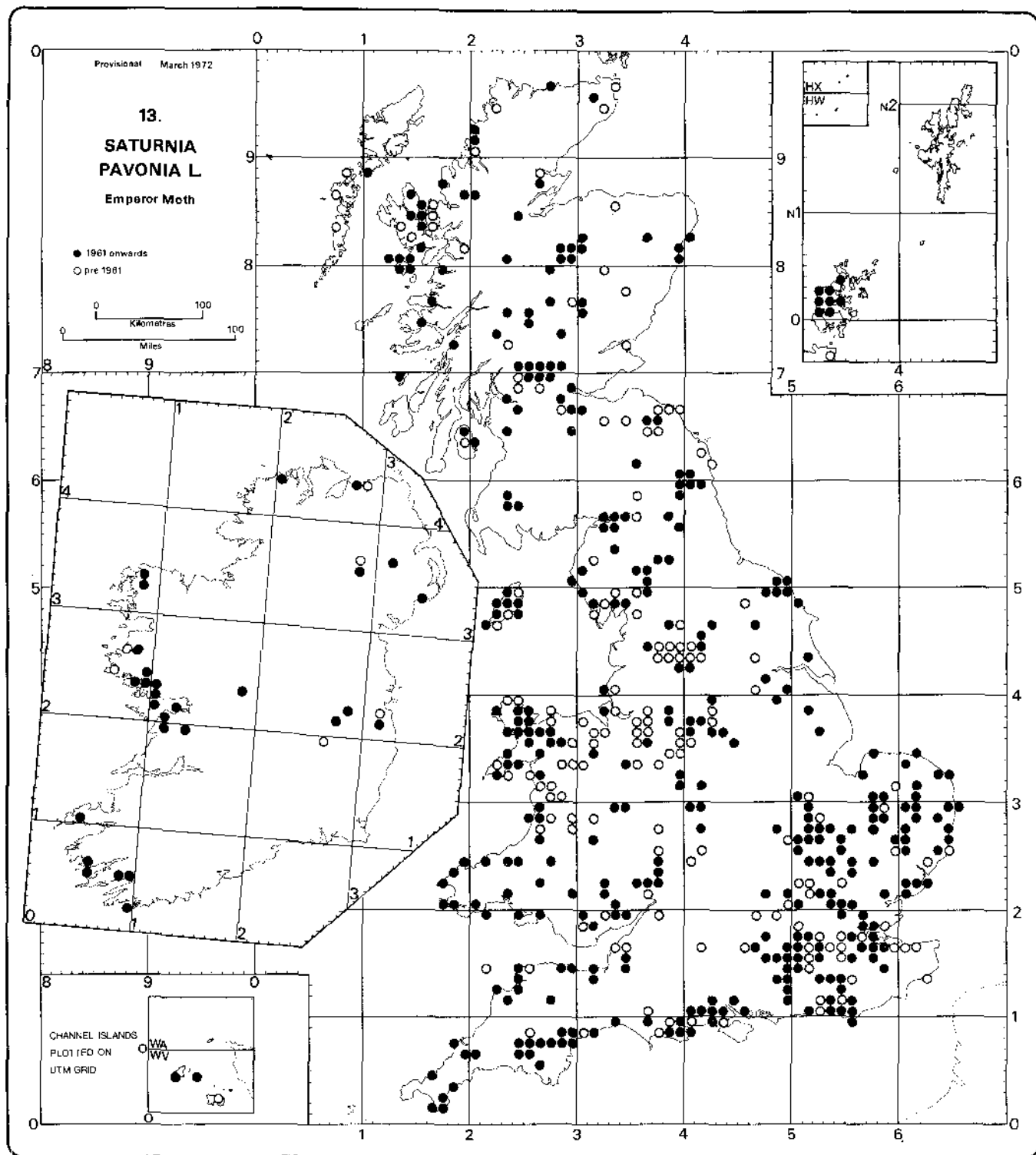


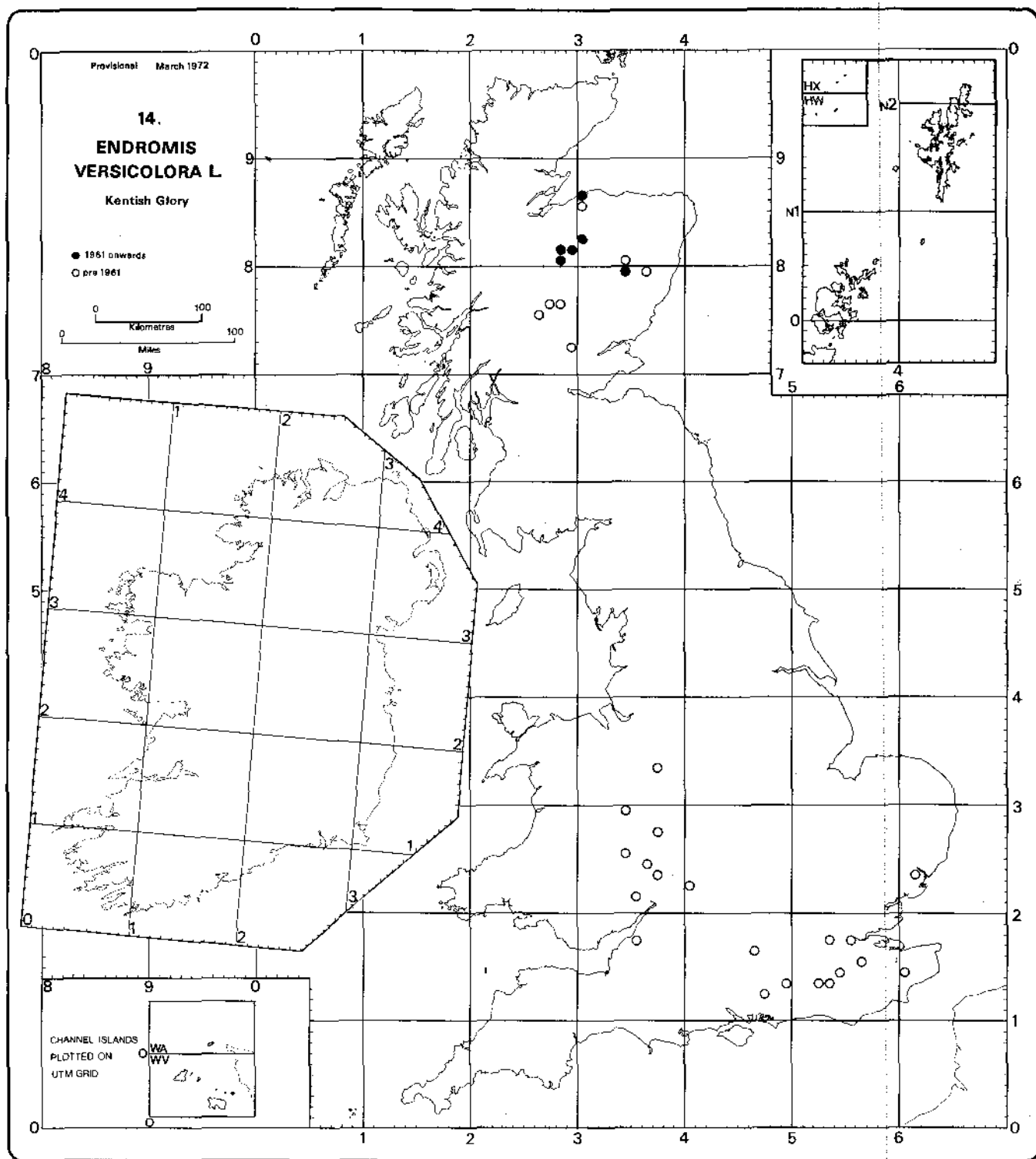
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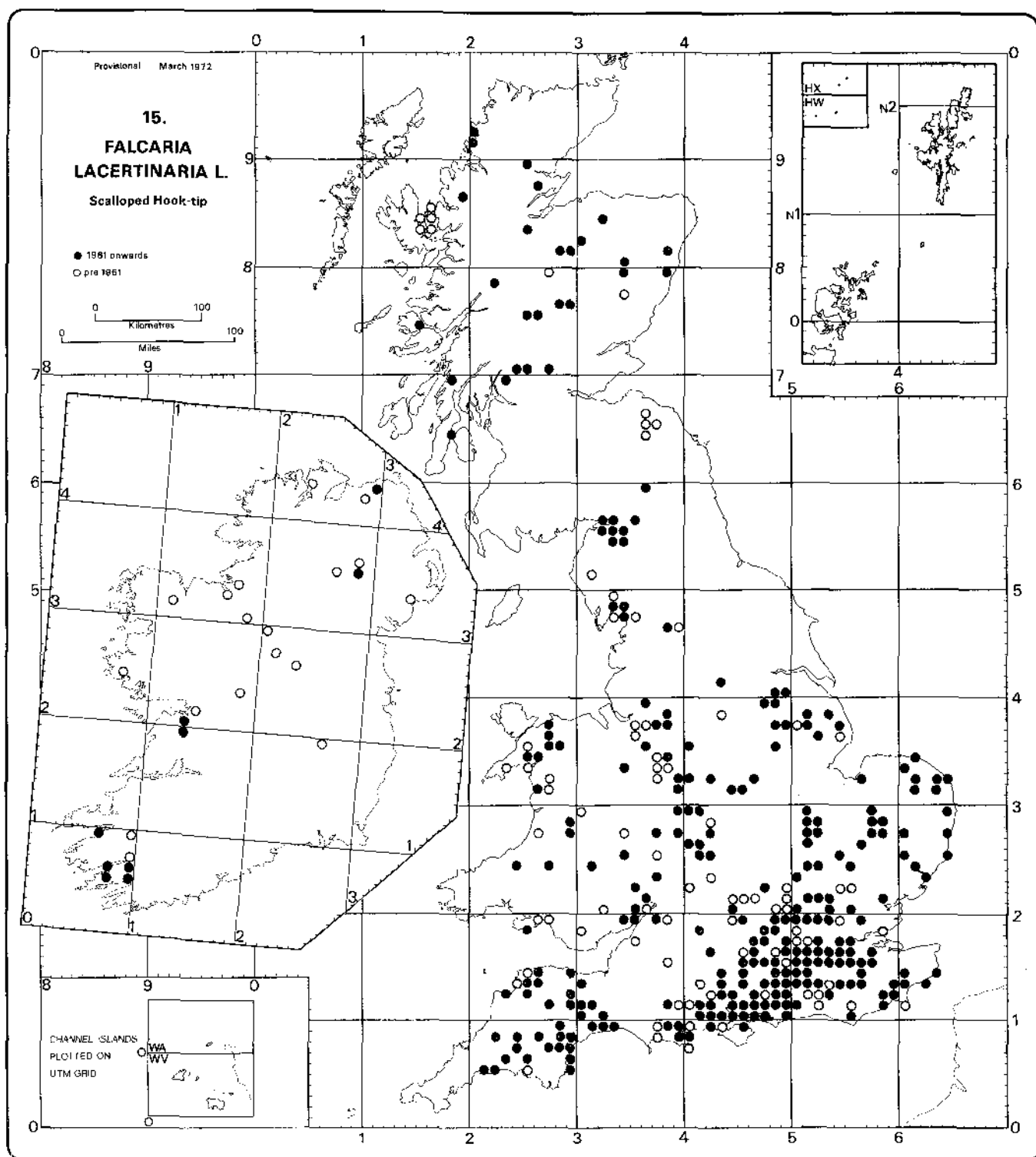
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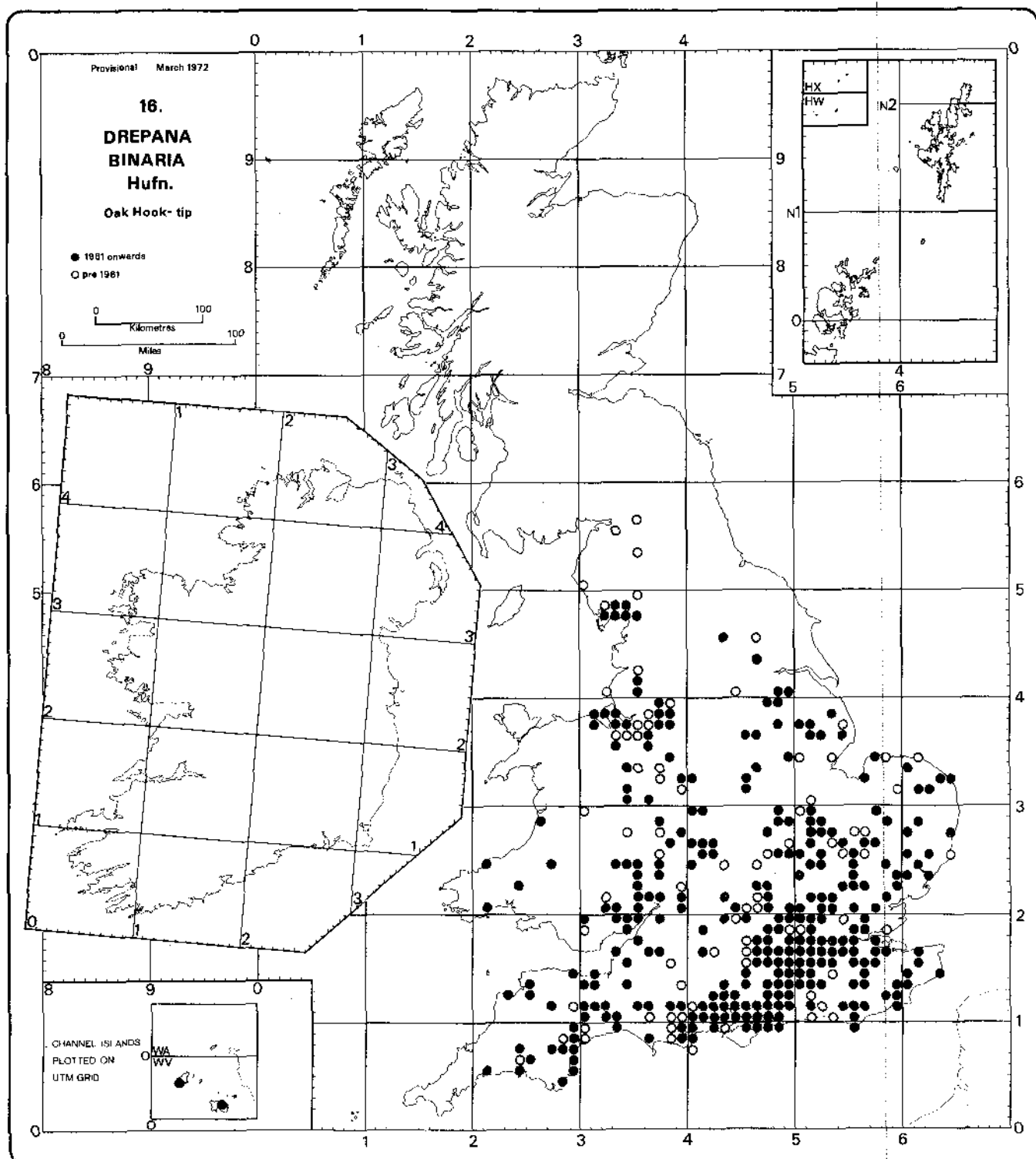
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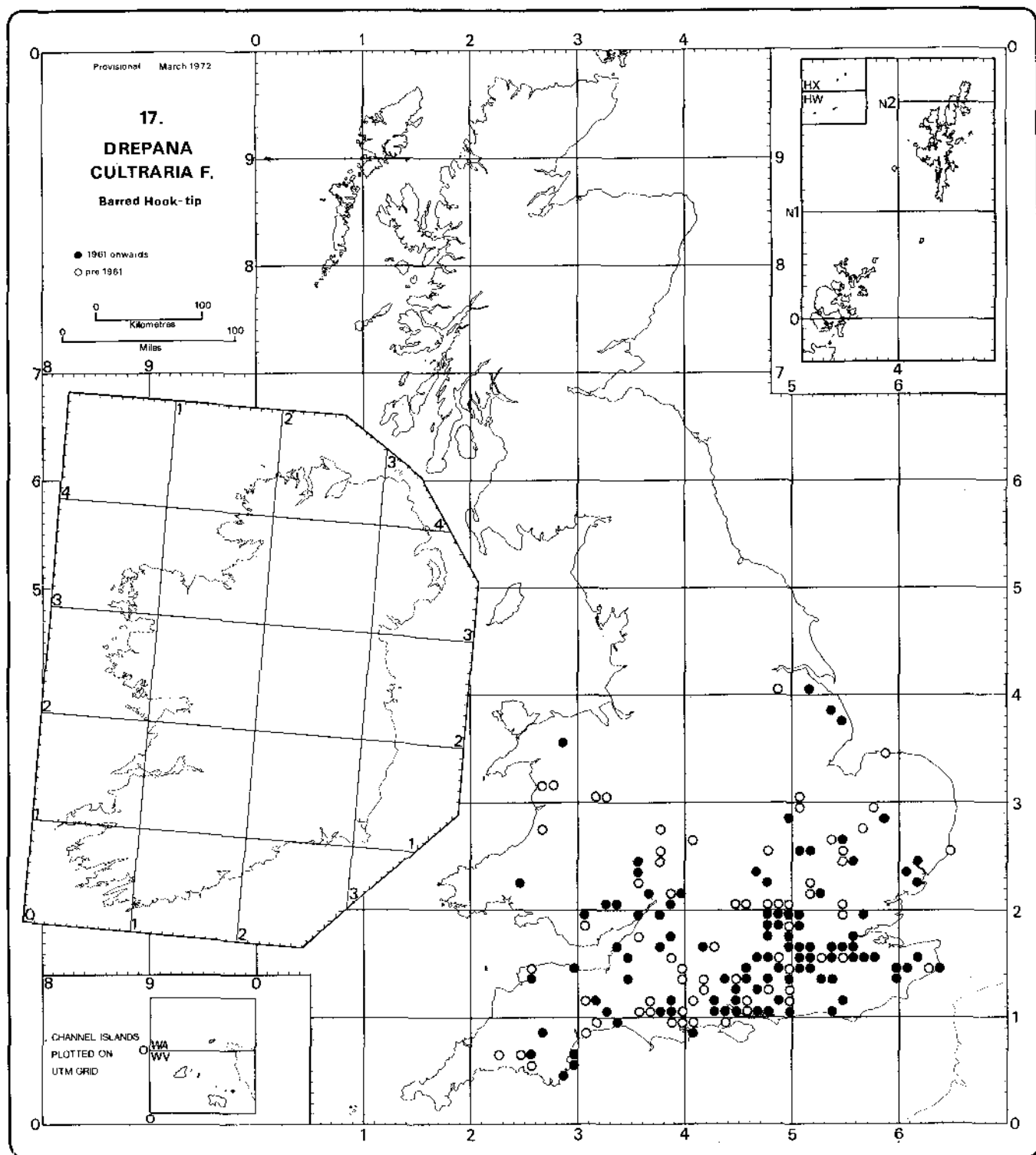








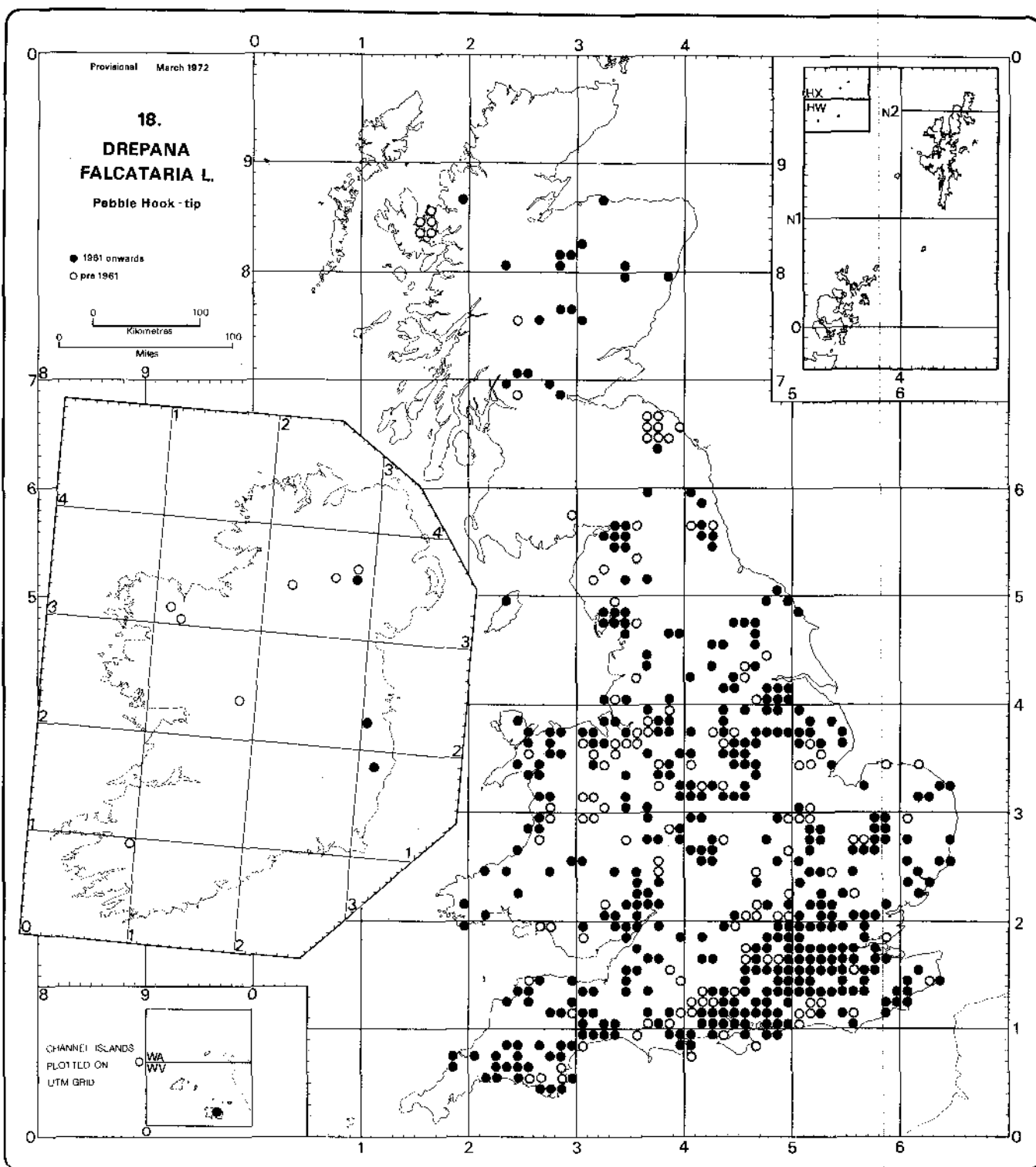
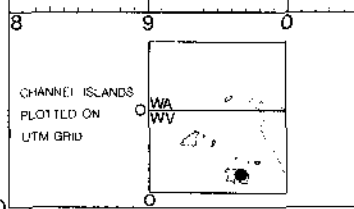
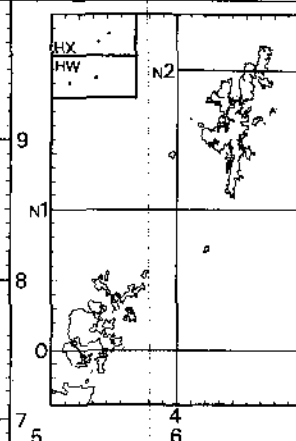




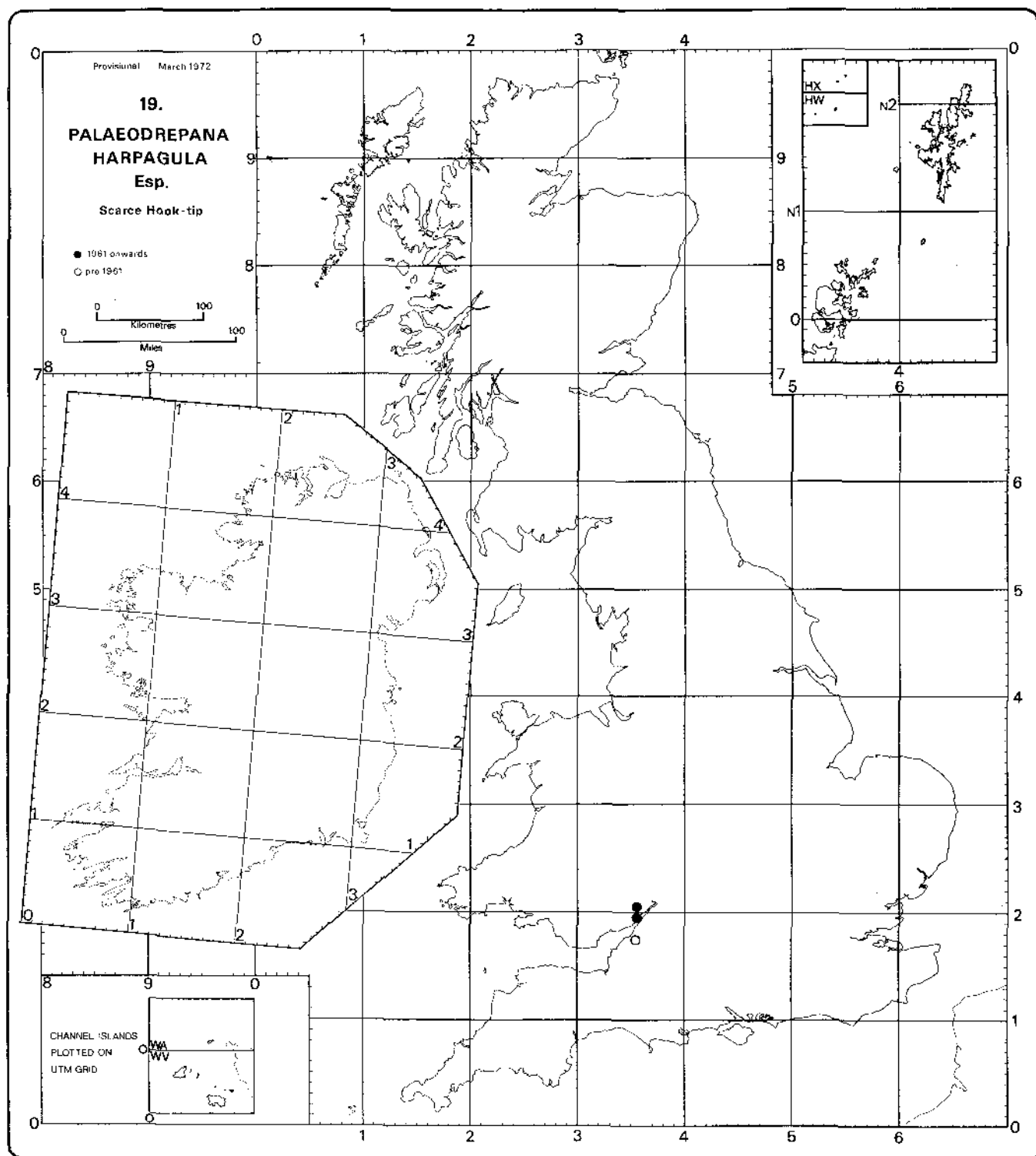
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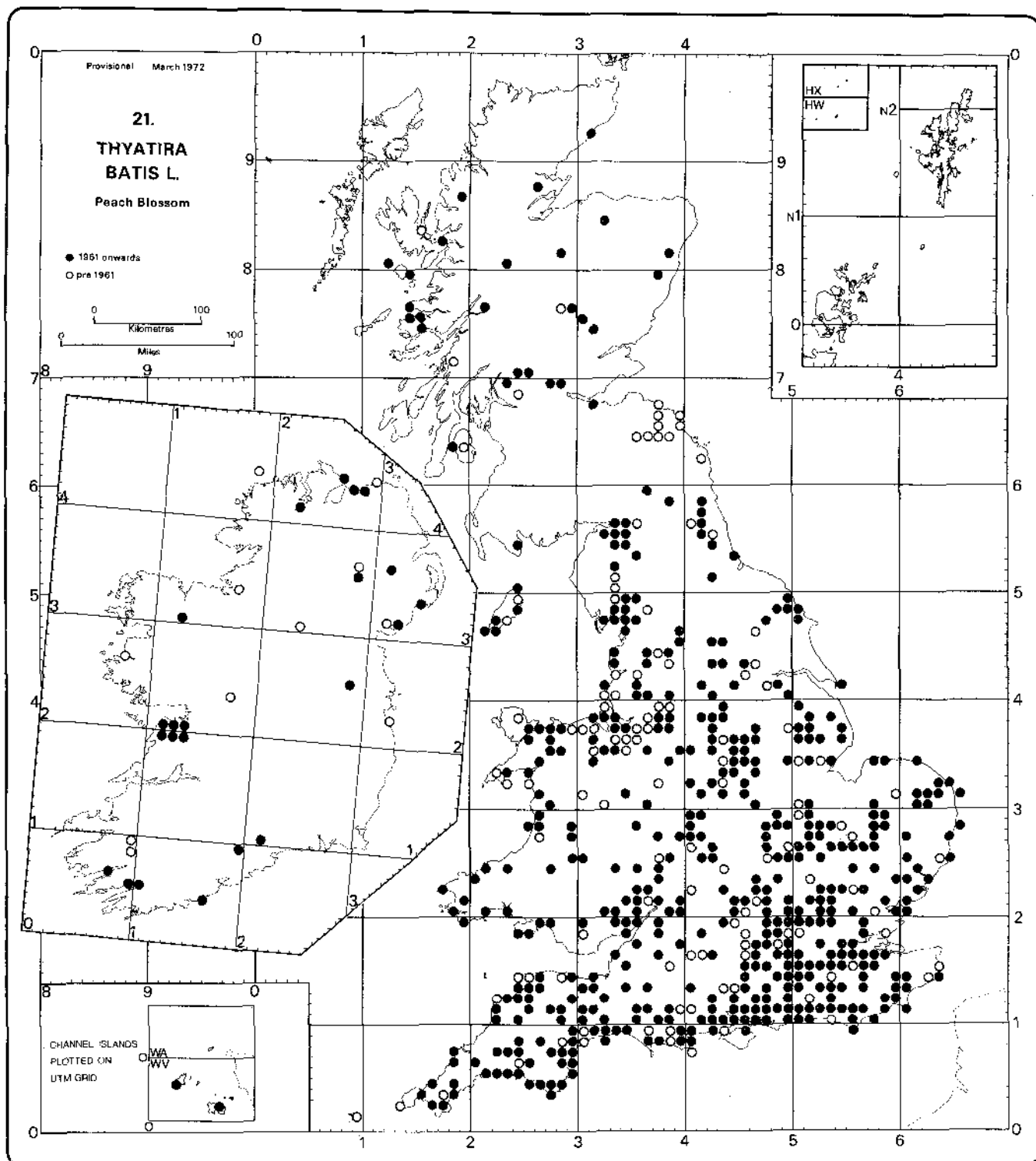
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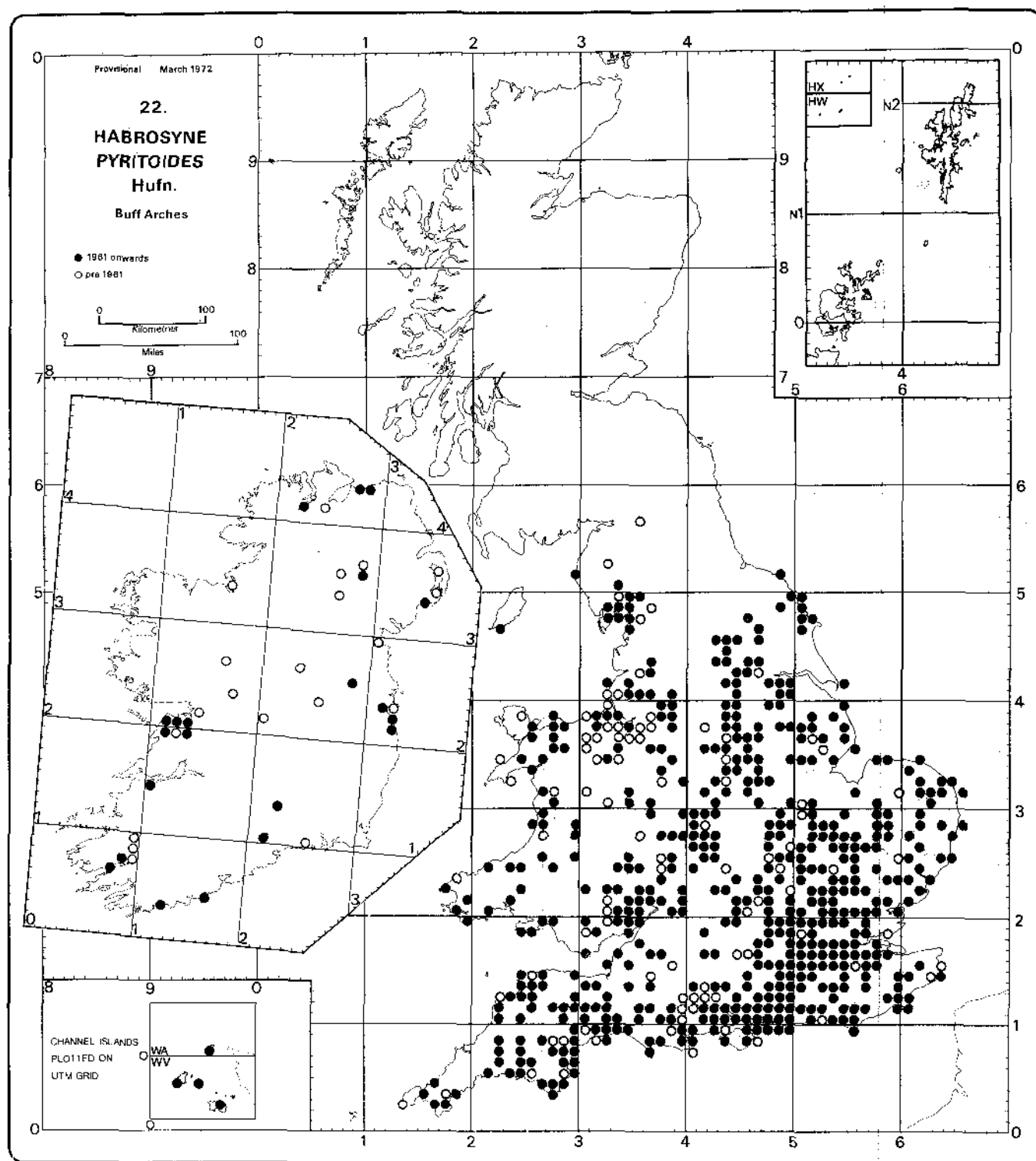
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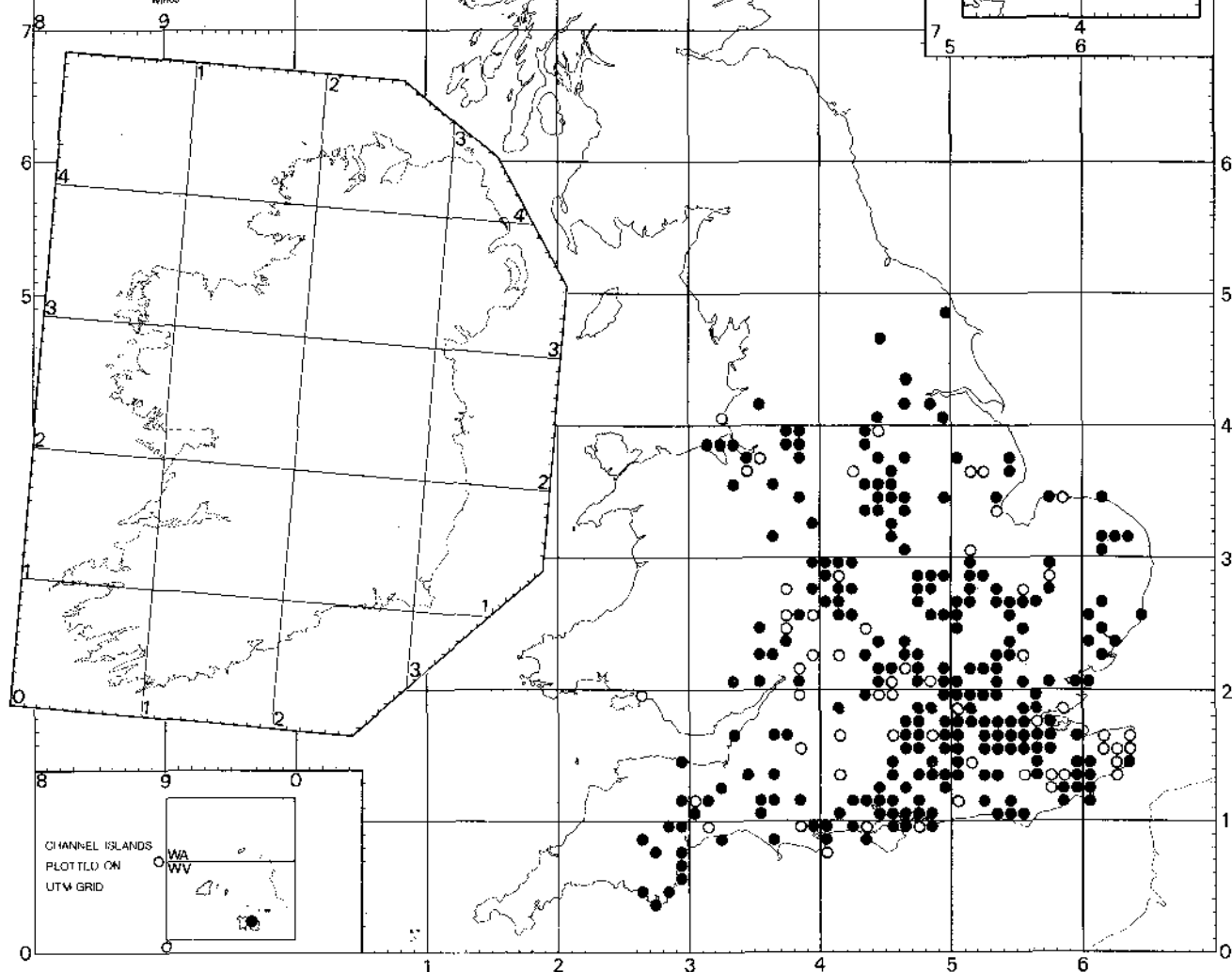
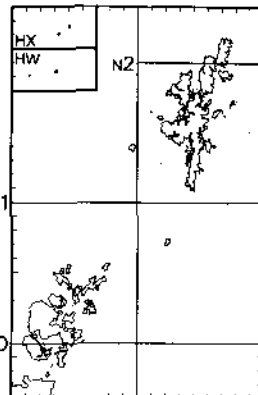


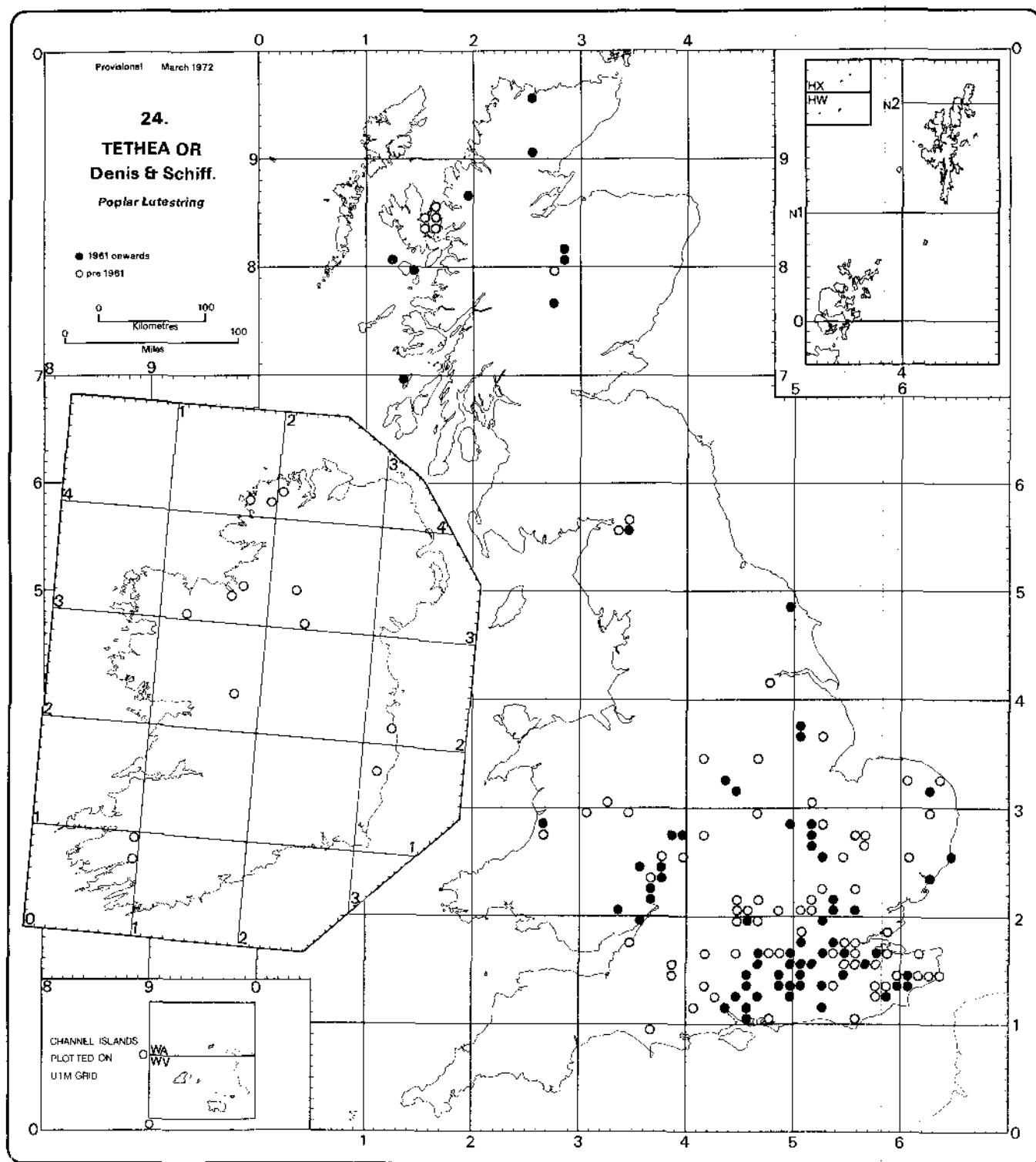
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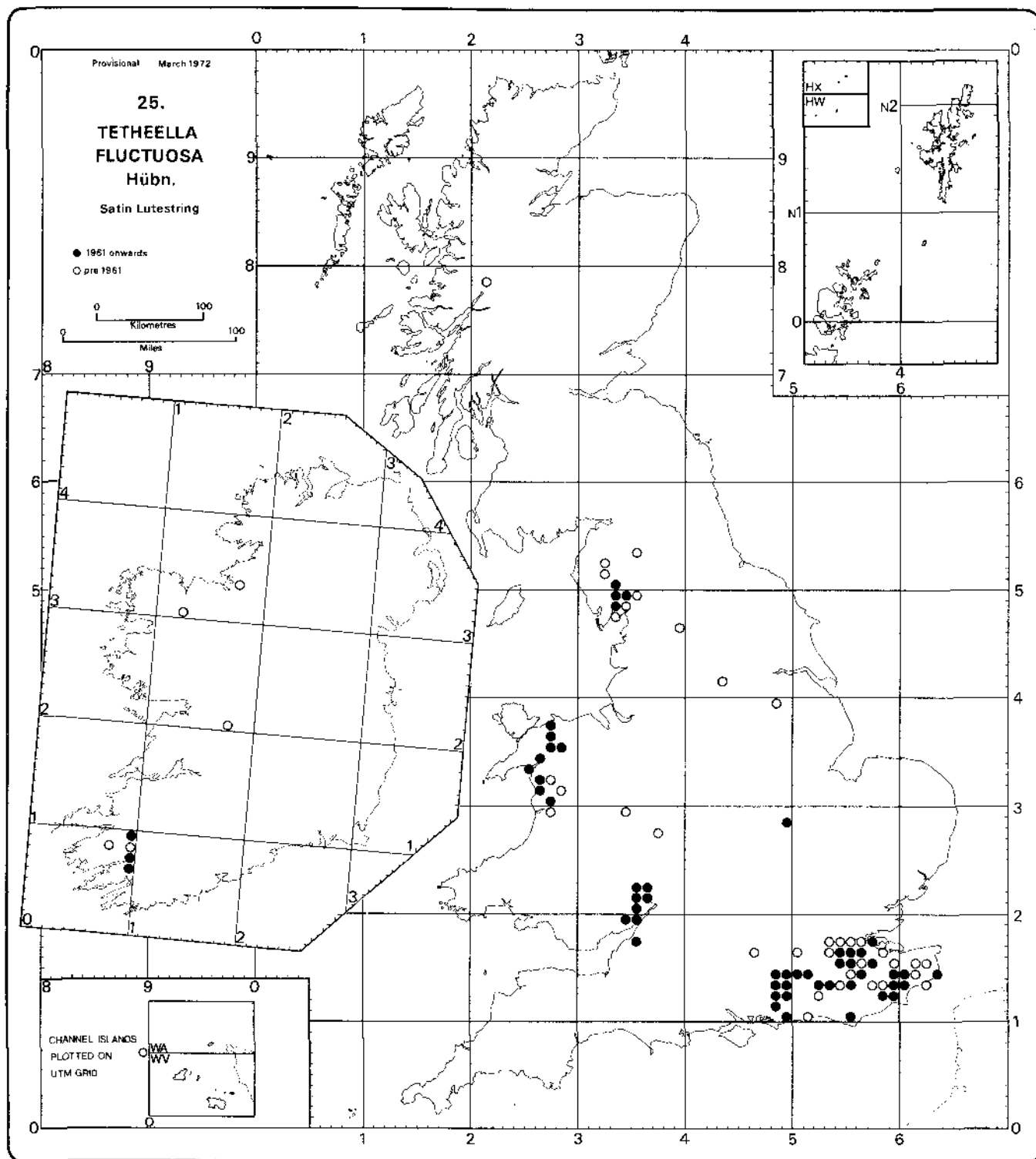
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● 1961 onwards  
○ pre 1961

0 100  
Kilometres  
0 100  
Miles

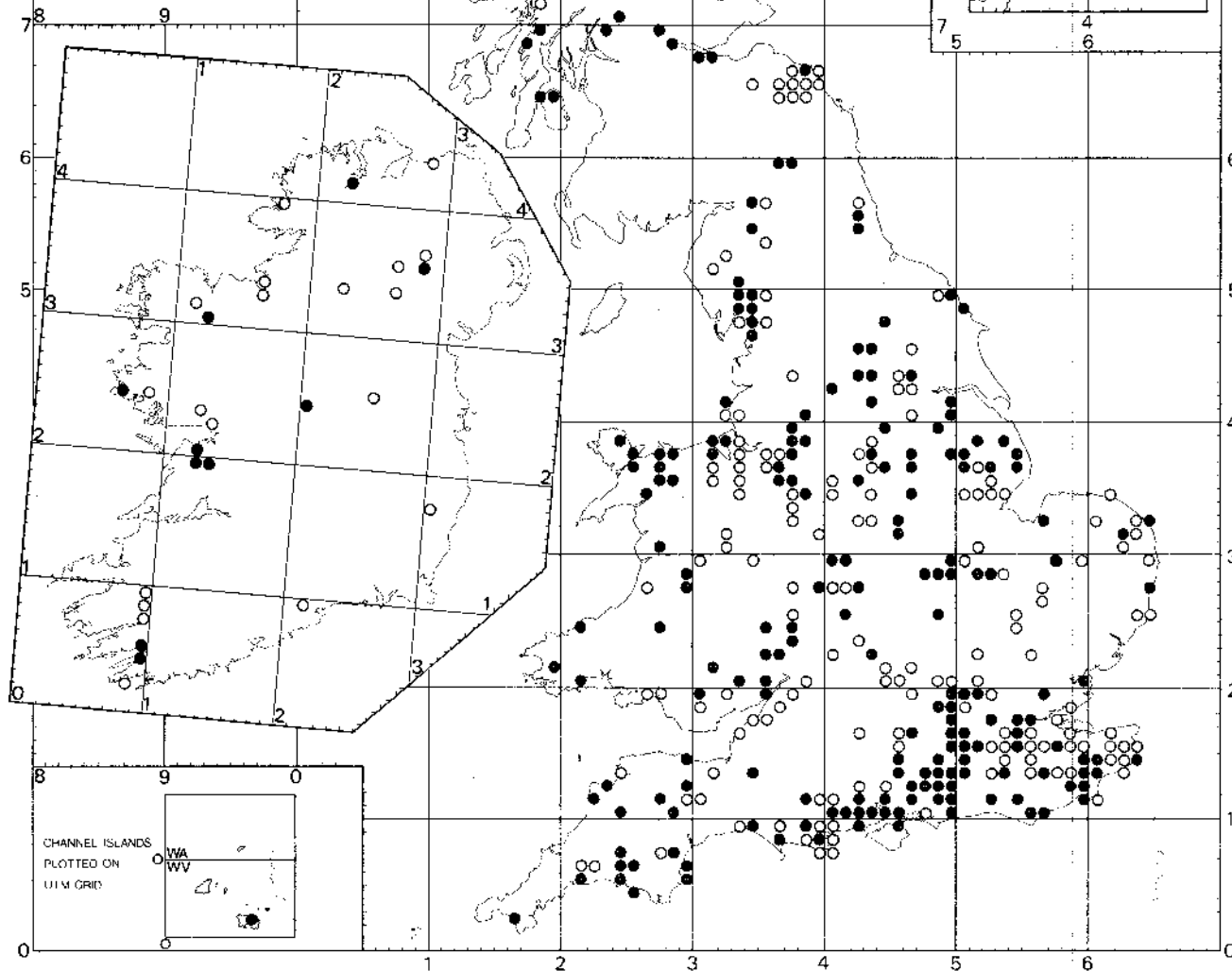
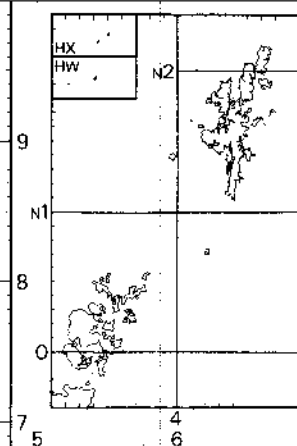
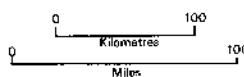






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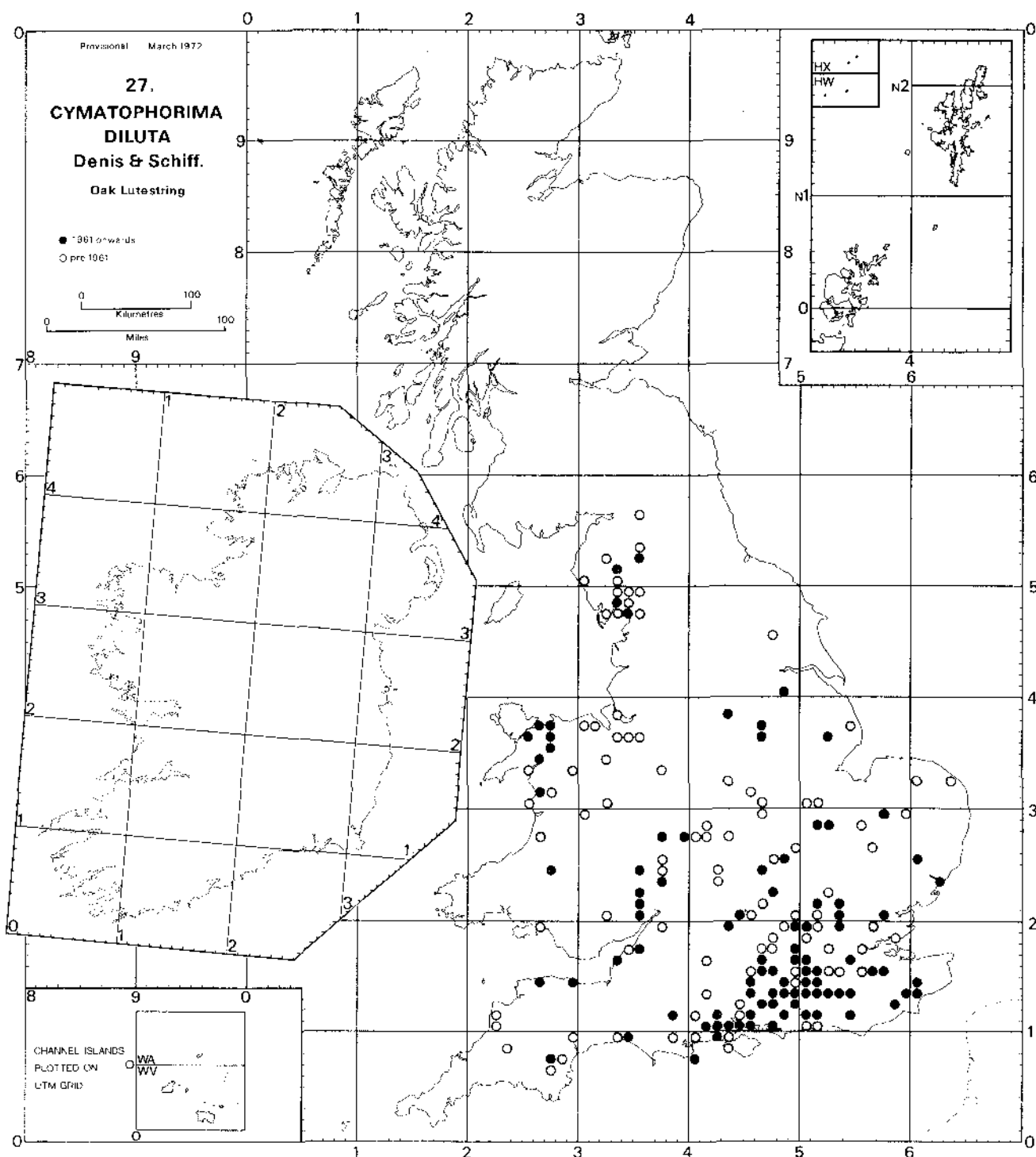
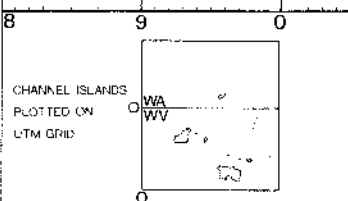
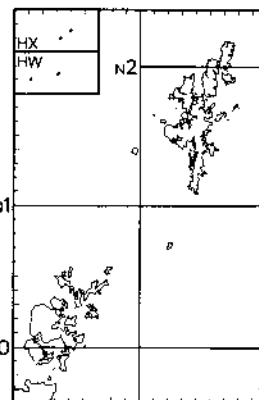


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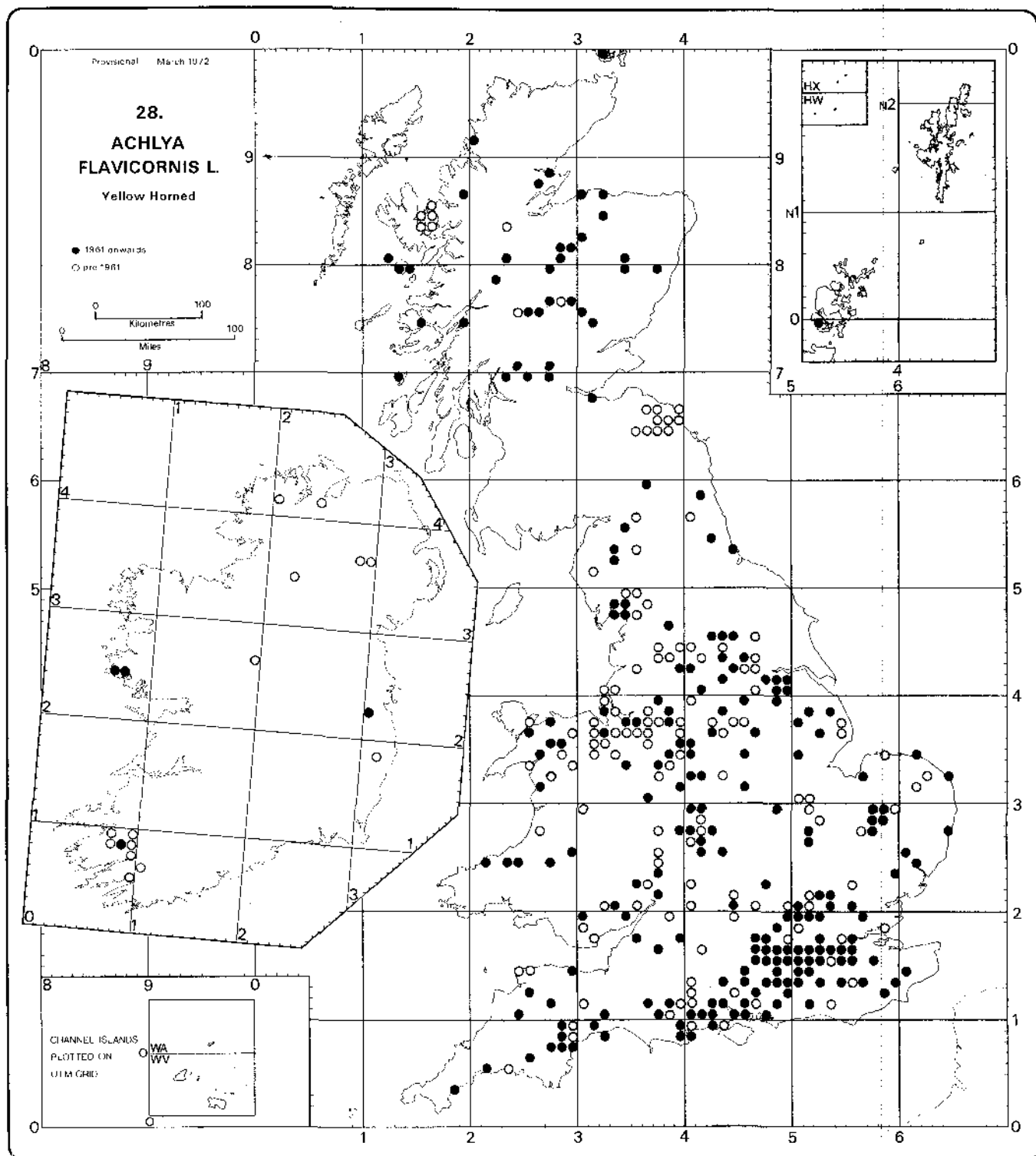
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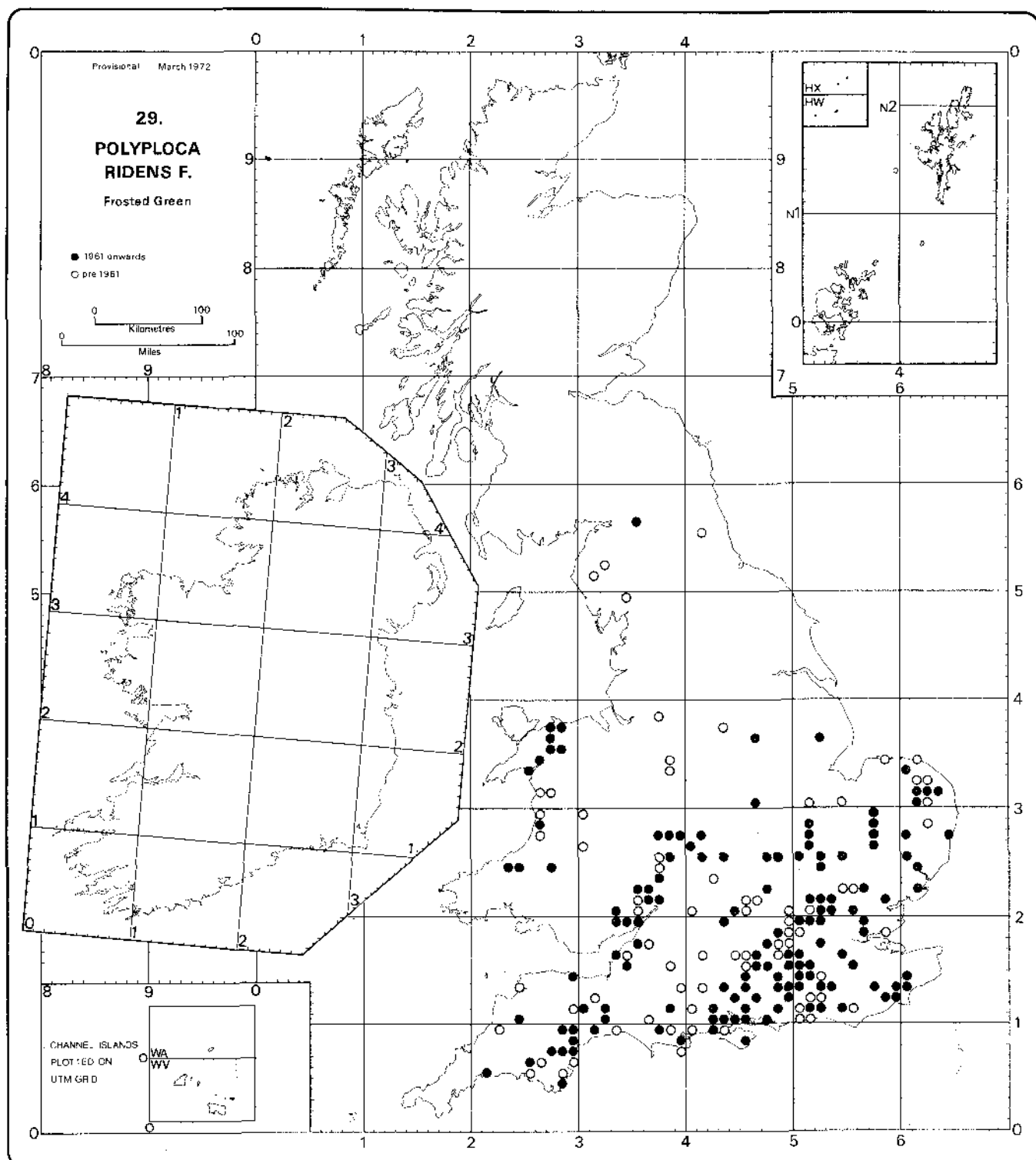
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○ pre 1961

0 100  
Kilometres  
0 100  
Miles



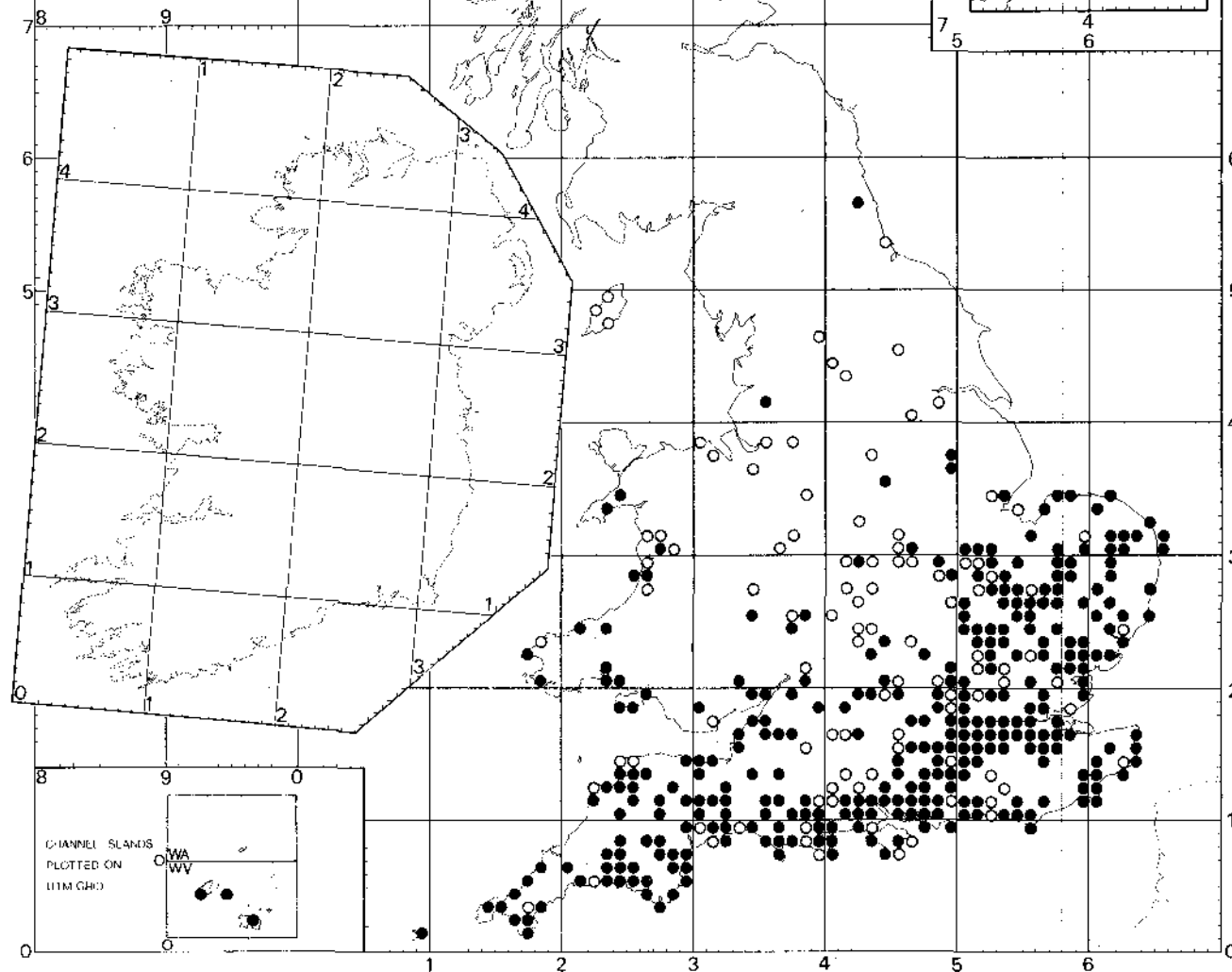
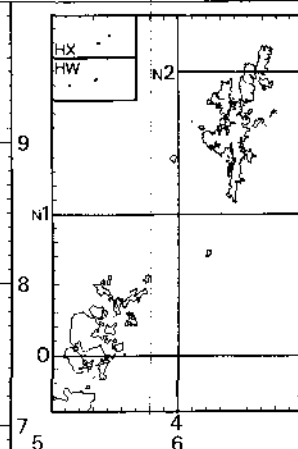
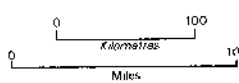






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○ pre-1861

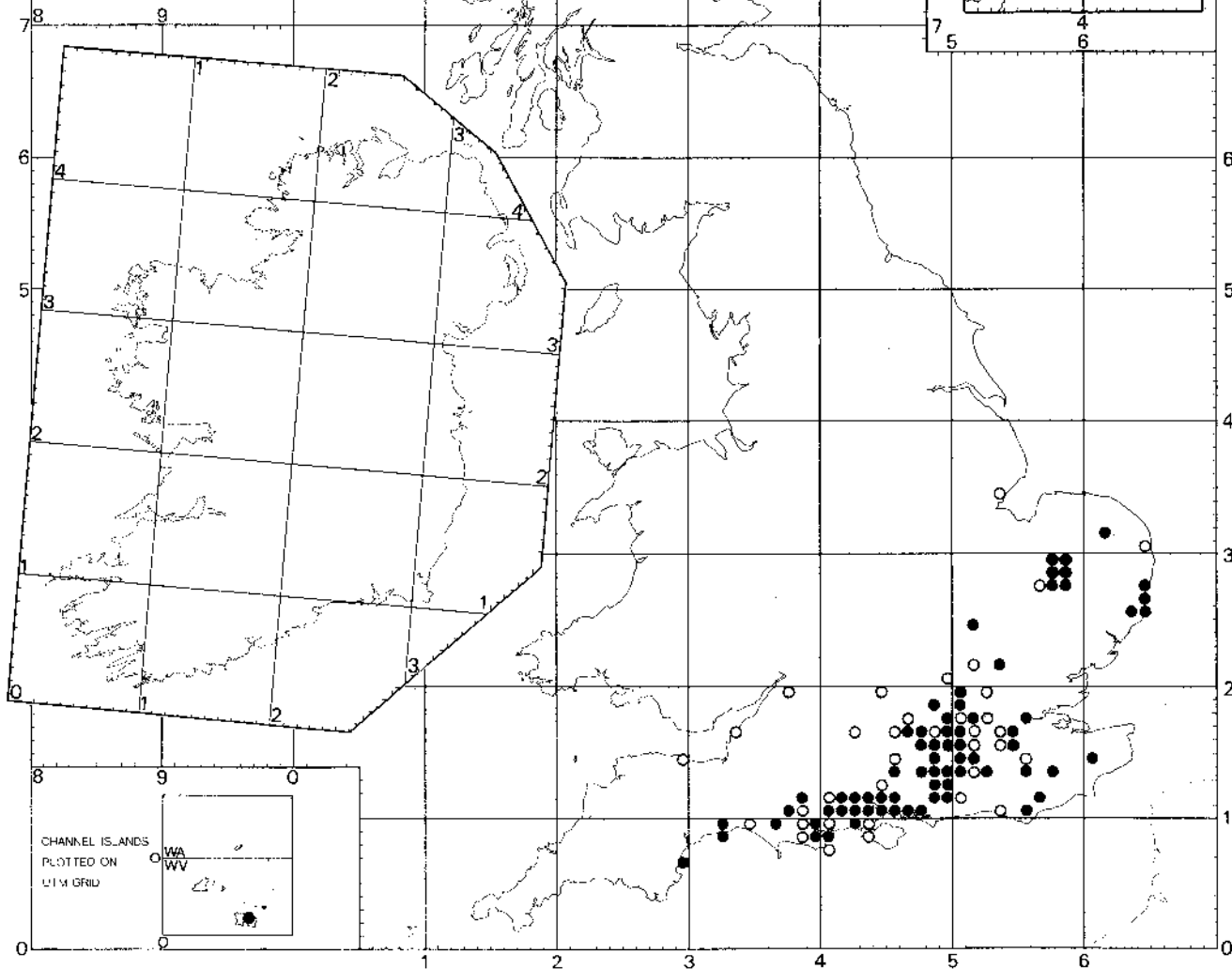
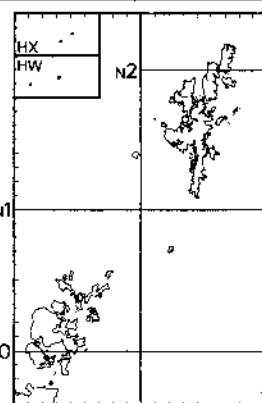


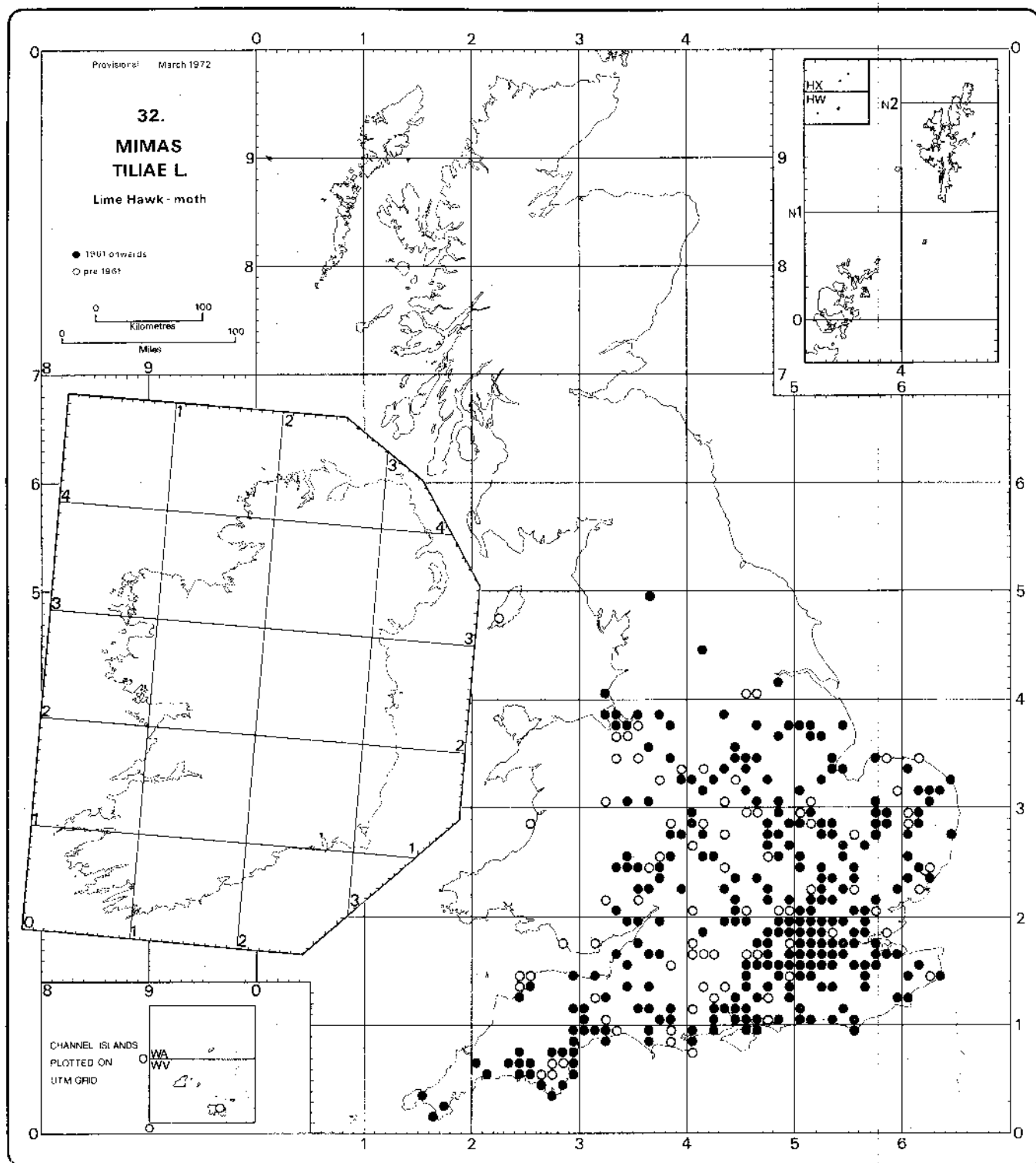
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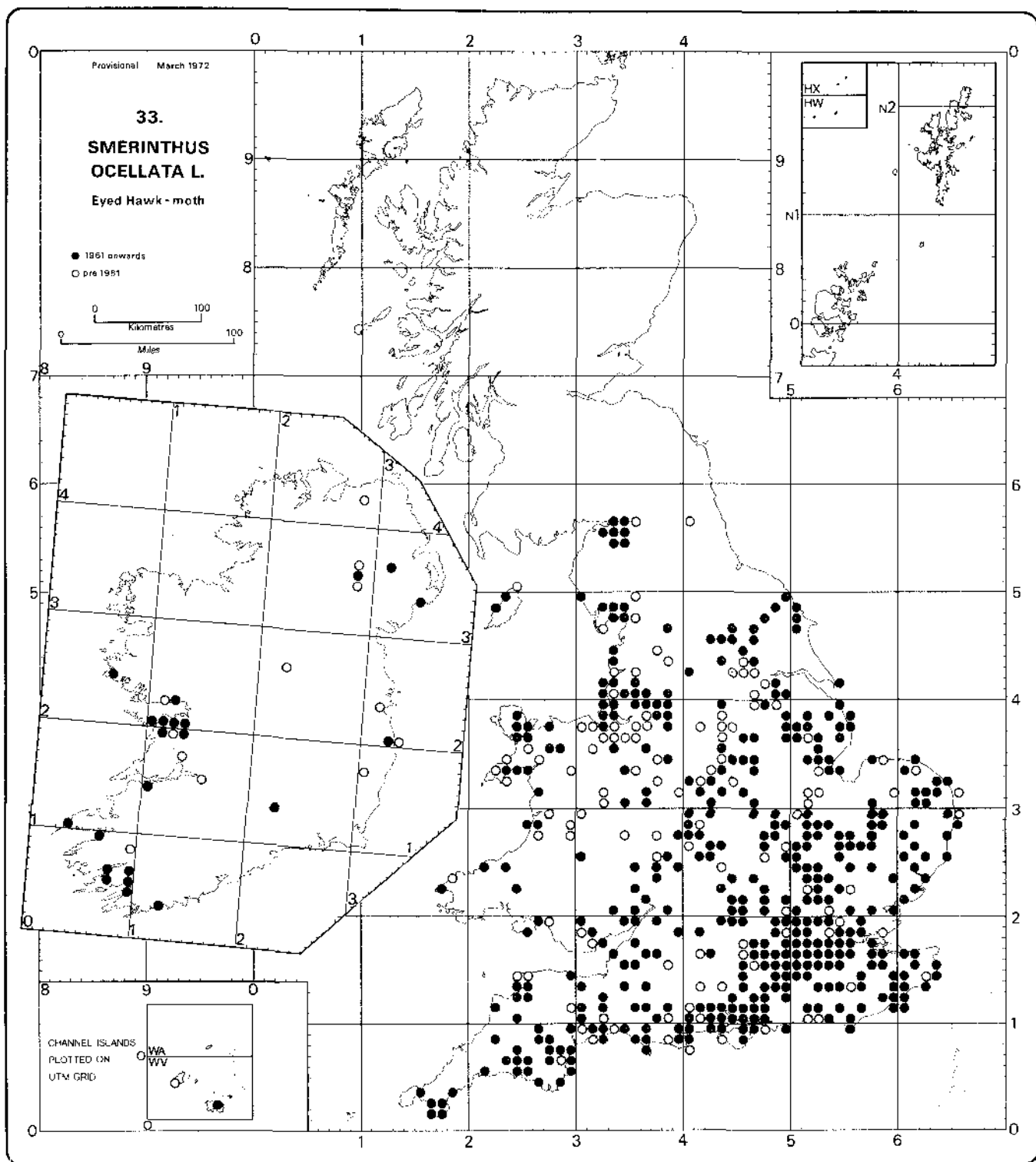
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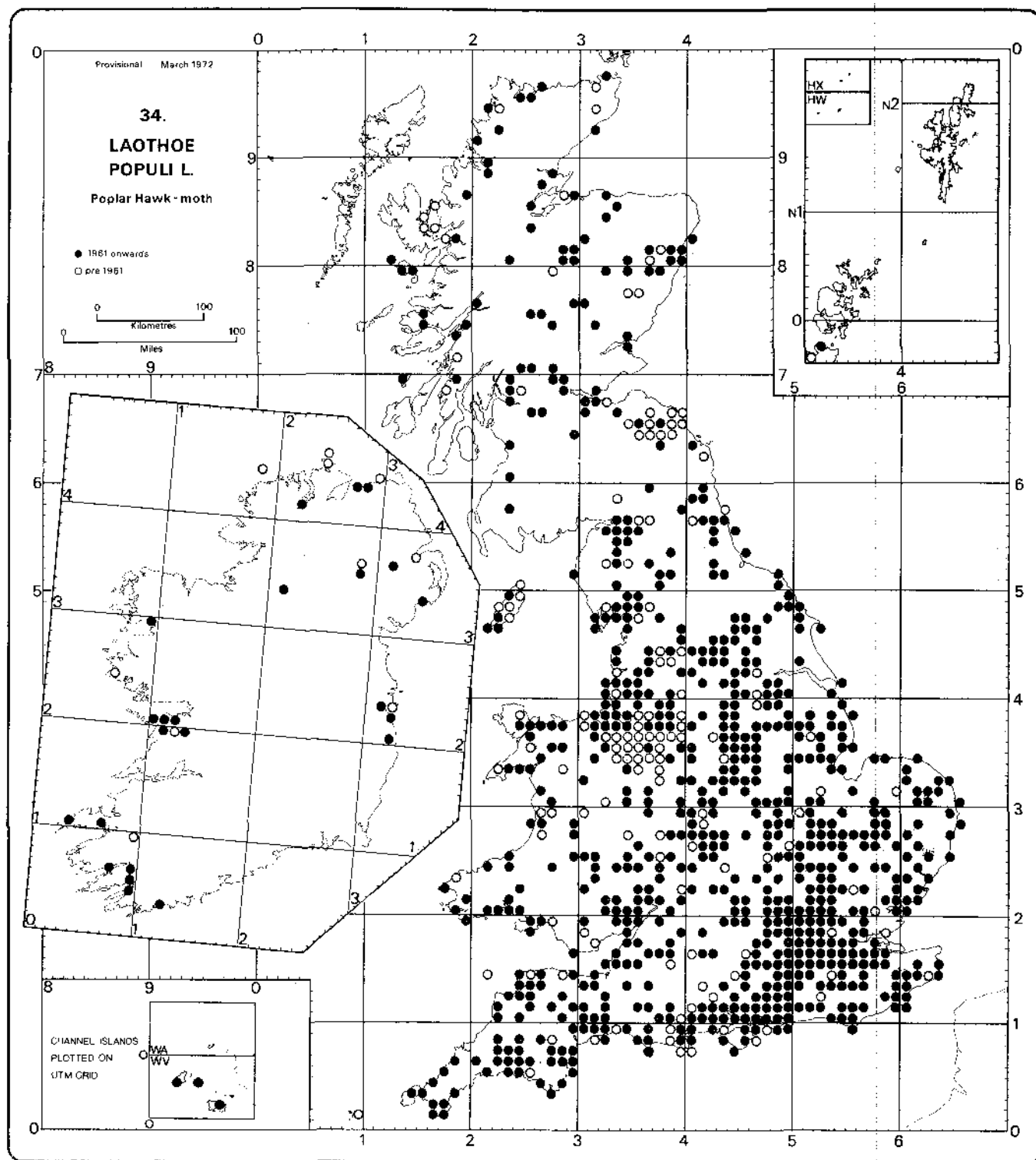
● 1961 onwards  
○ pre 1961

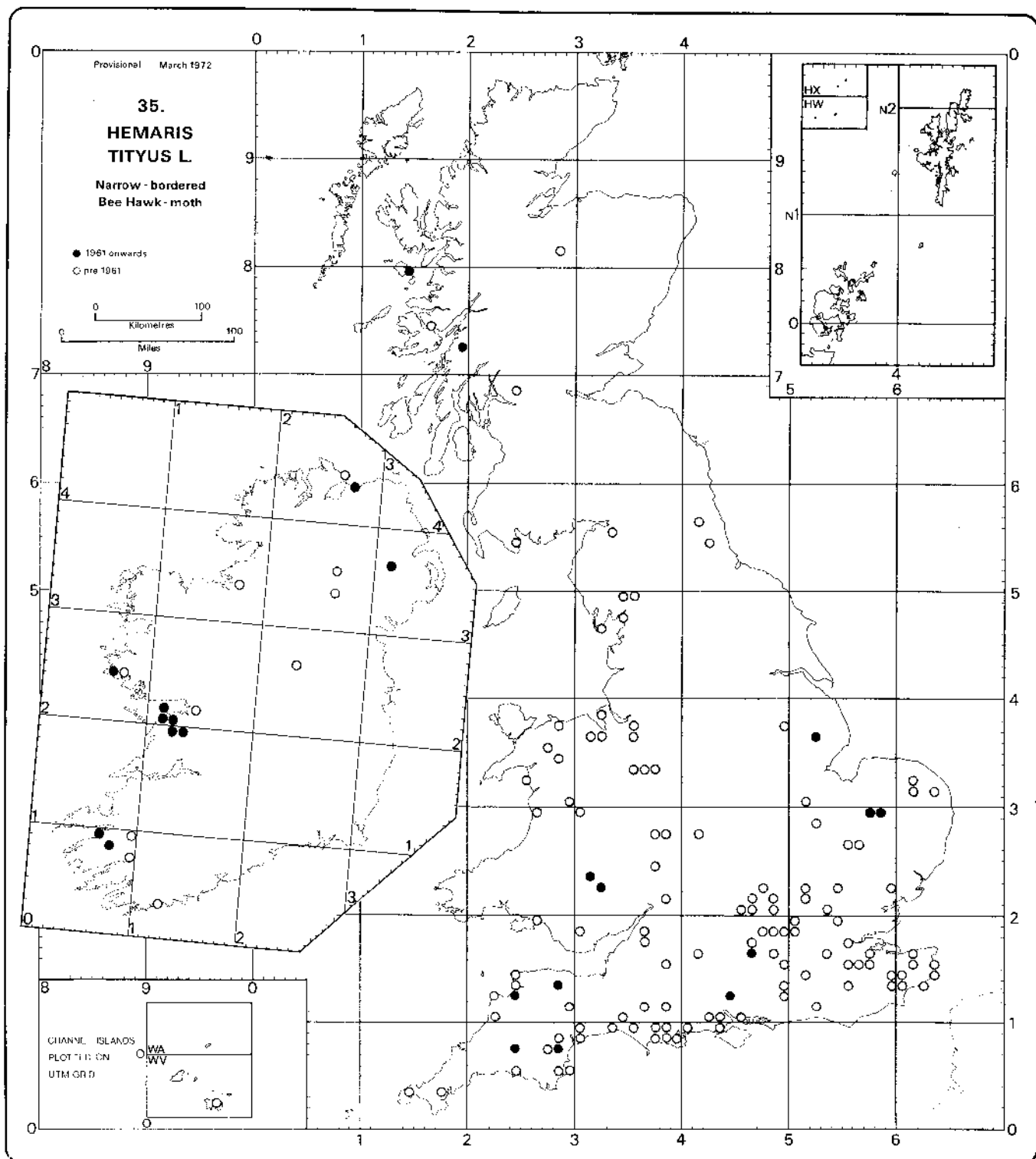
0 100  
Kilometres  
0 100  
Miles









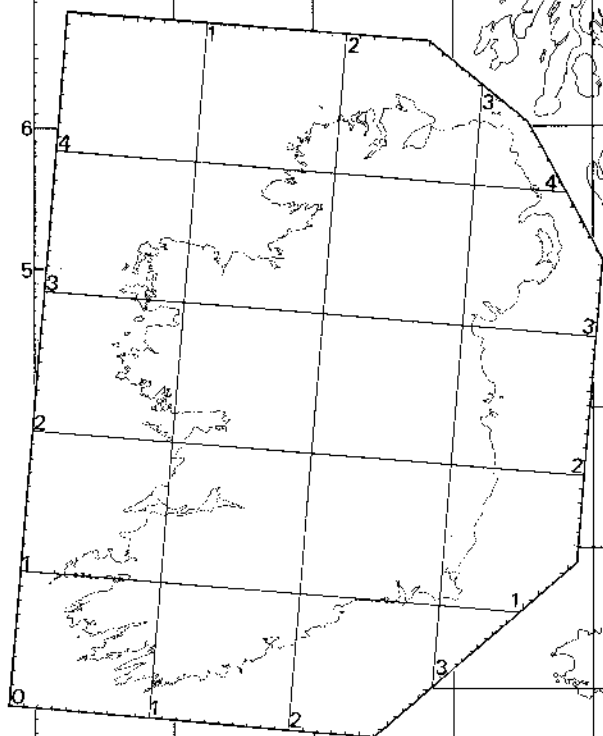
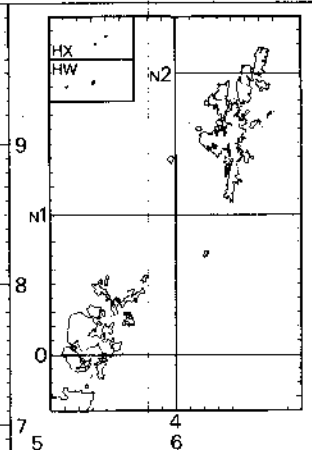




36.  
HEMARIS  
FUCIFORMIS L.

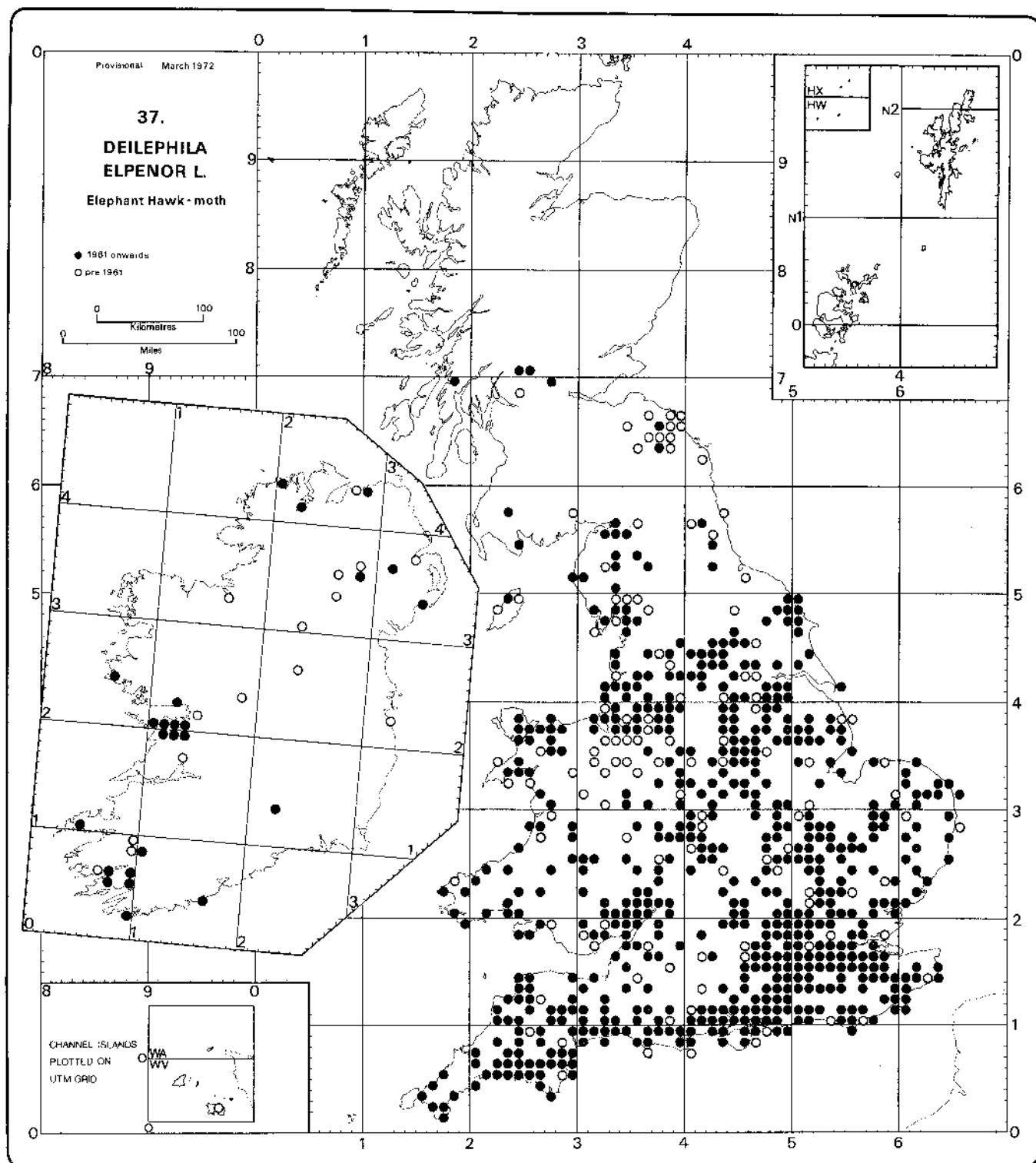
Broad-bordered  
Bee Hawk-moth

● 1961 onwards  
○ pre 1961



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID



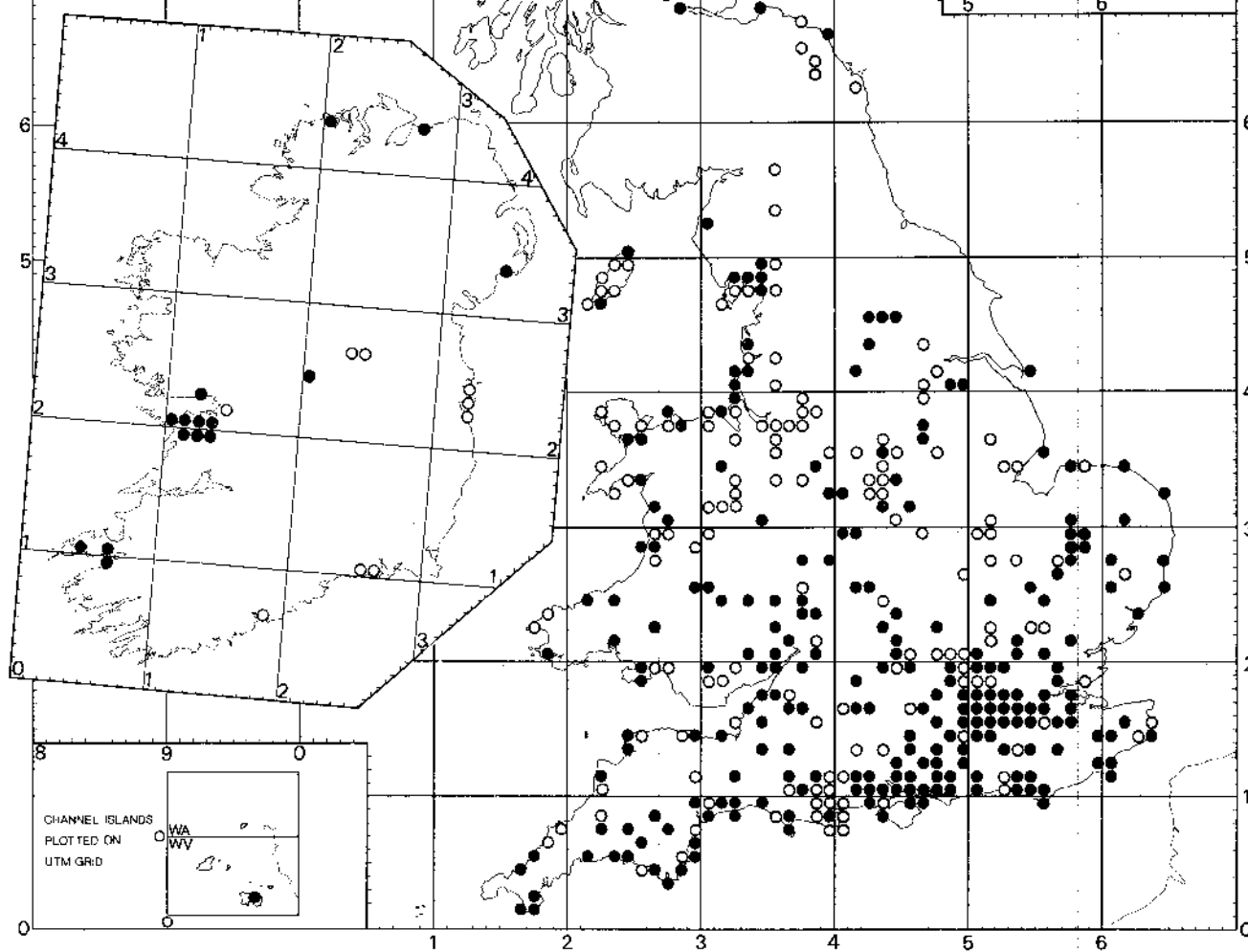
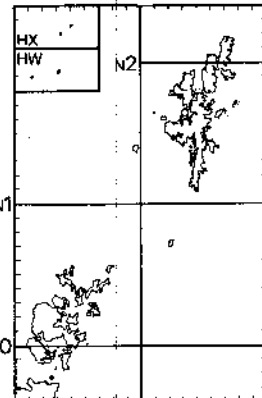
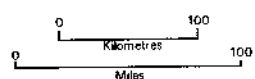


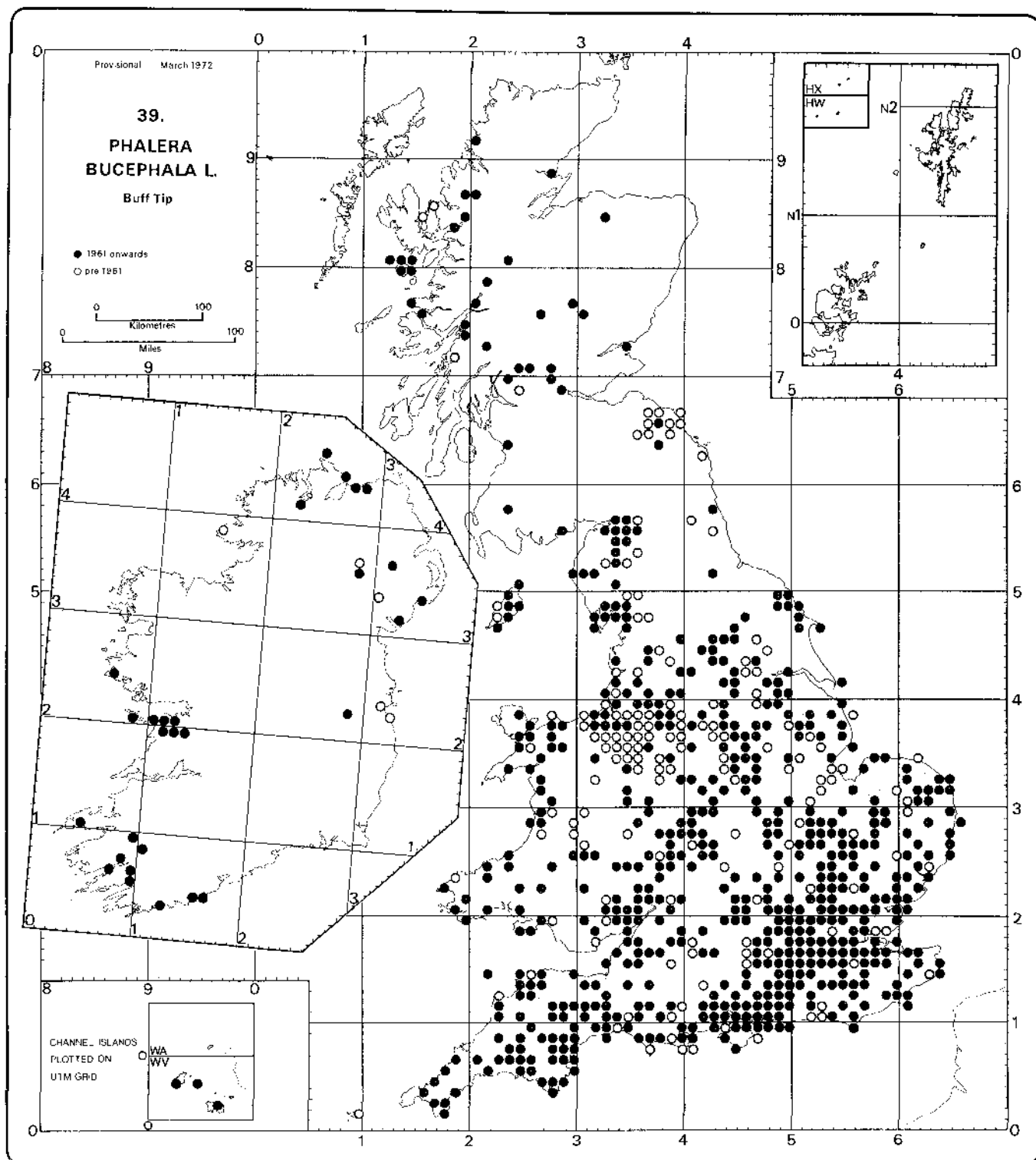
Provisional March 1972

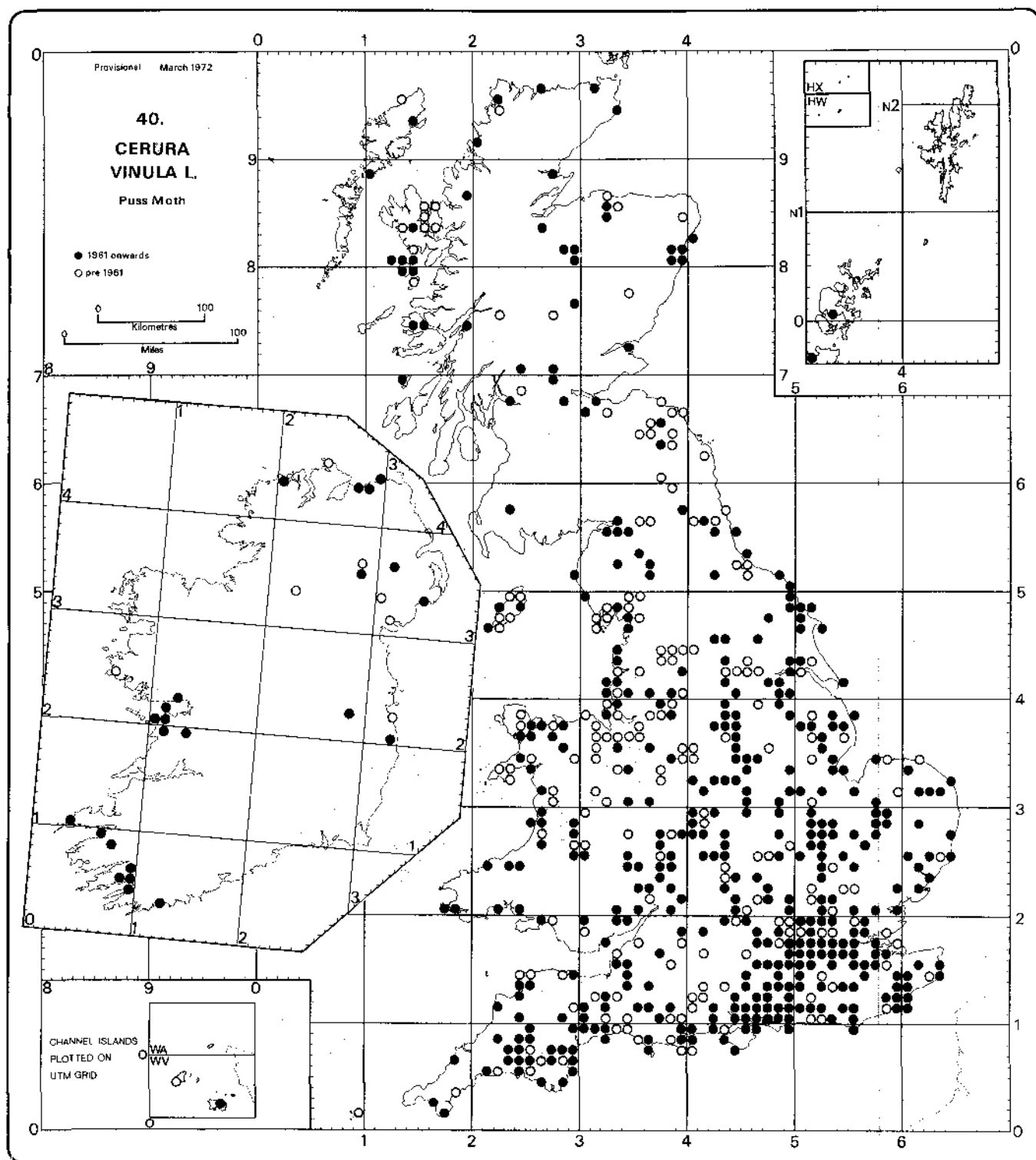
38.  
**DEILEPHILA  
PORCELLUS L.**

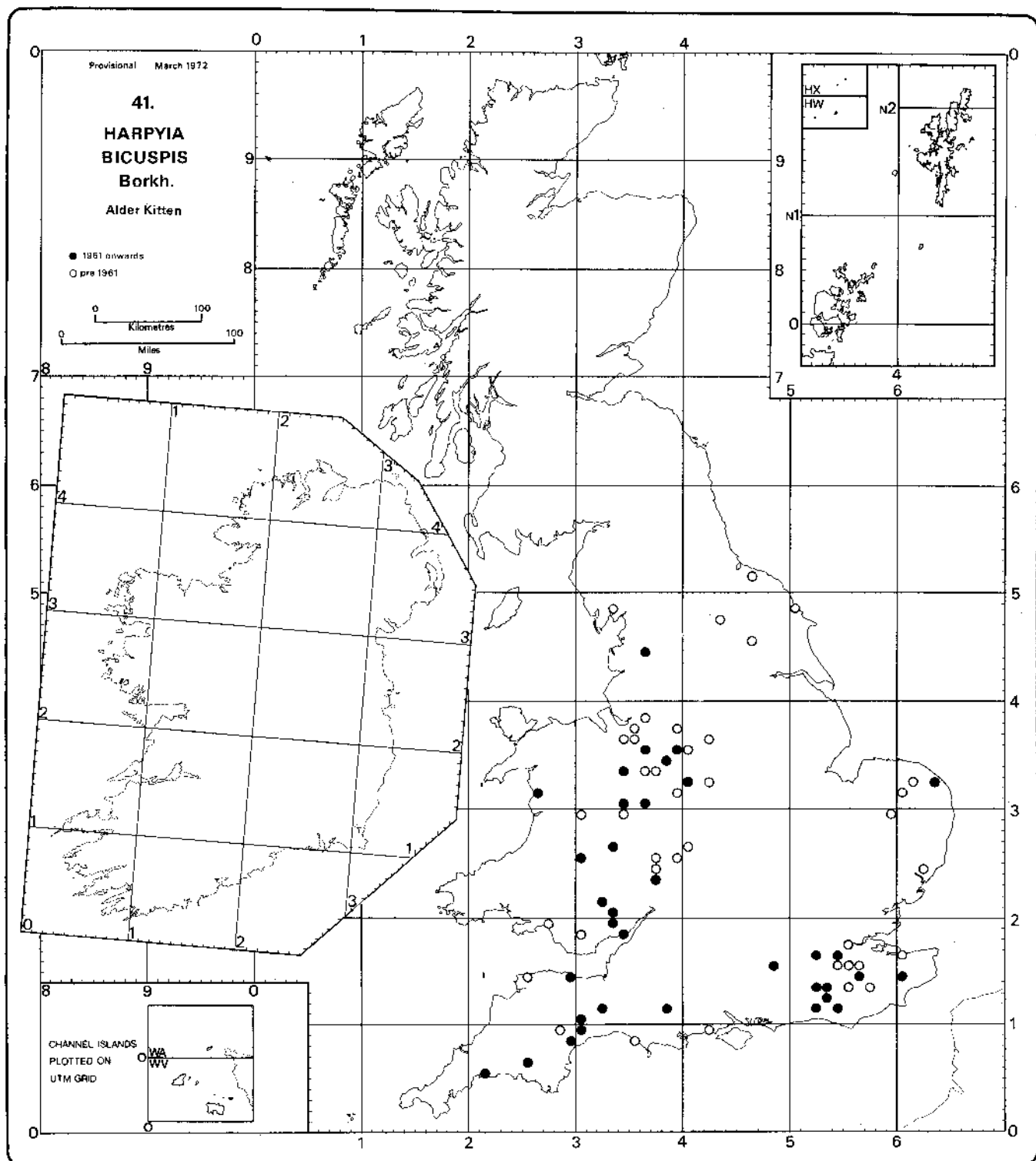
Small Elephant Hawk-moth

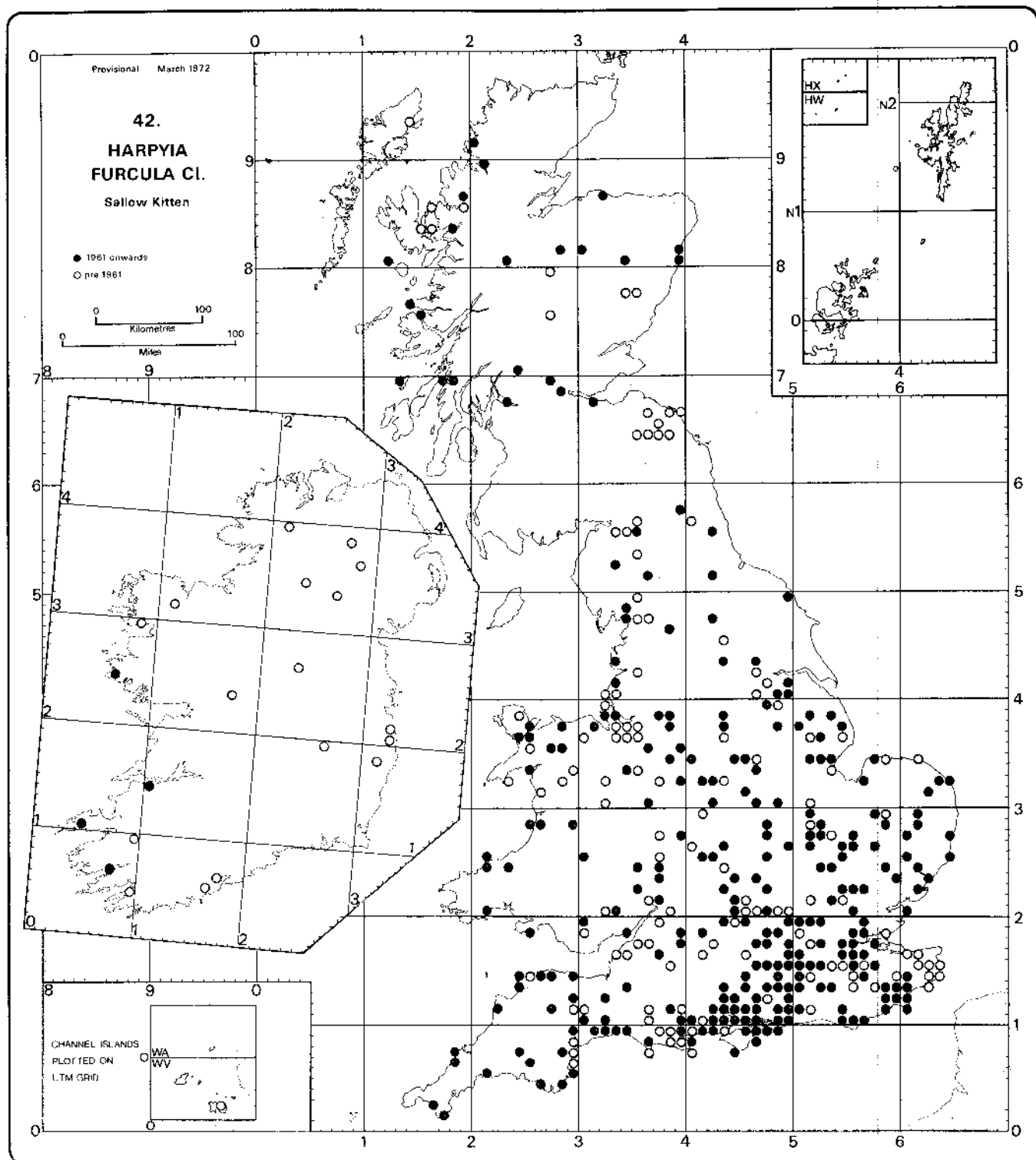
- 1981 onwards
- pre 1961

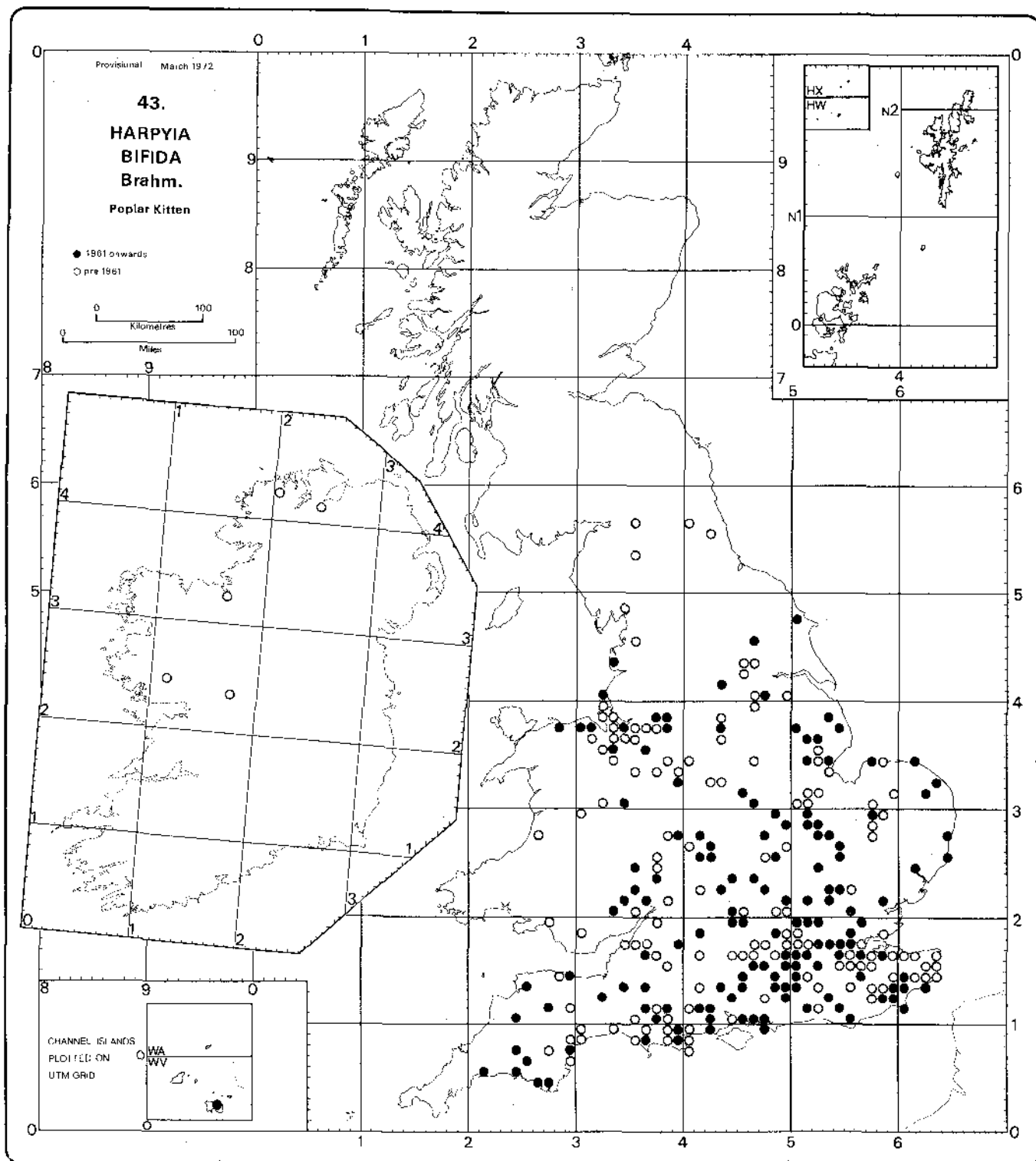




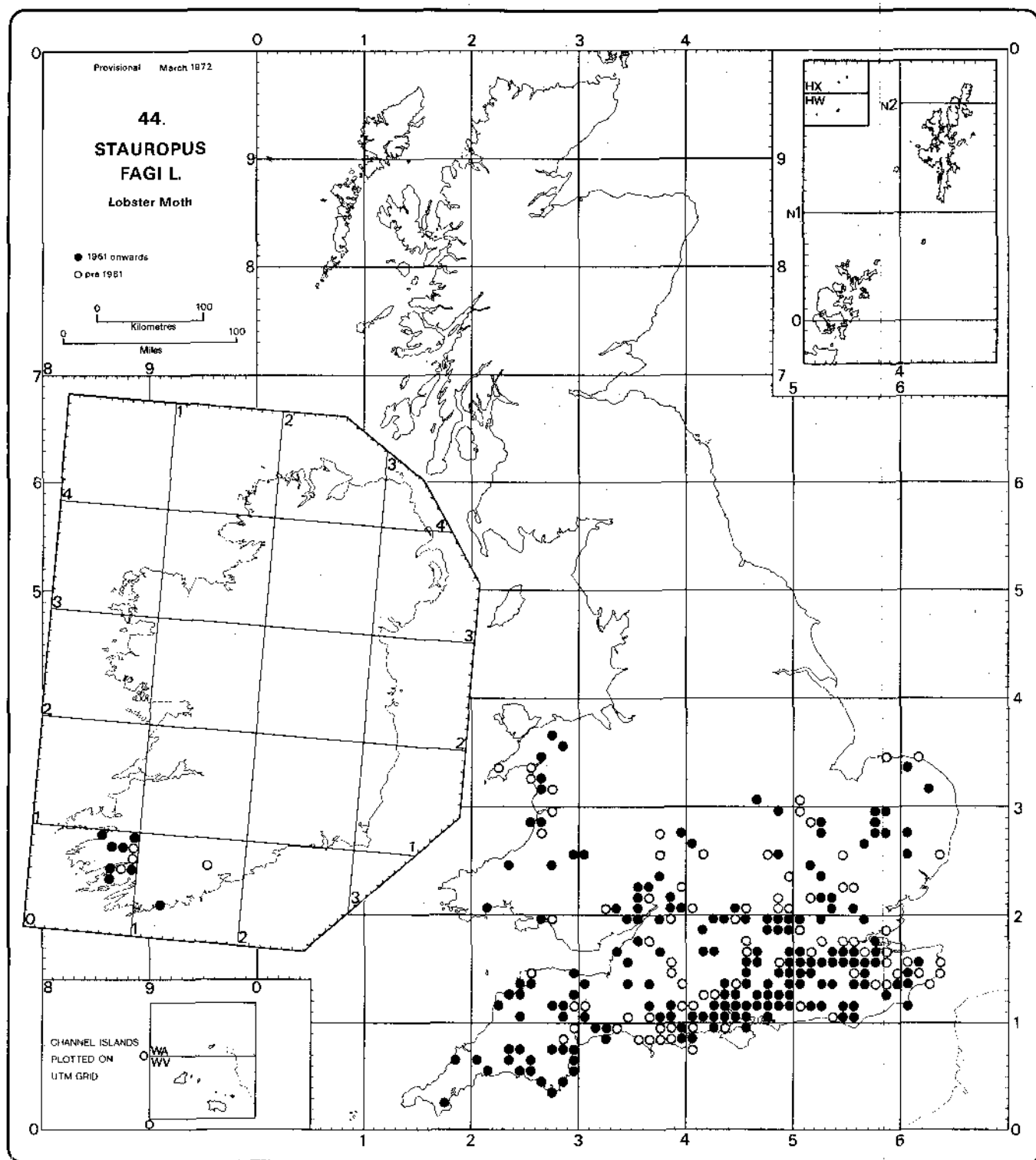


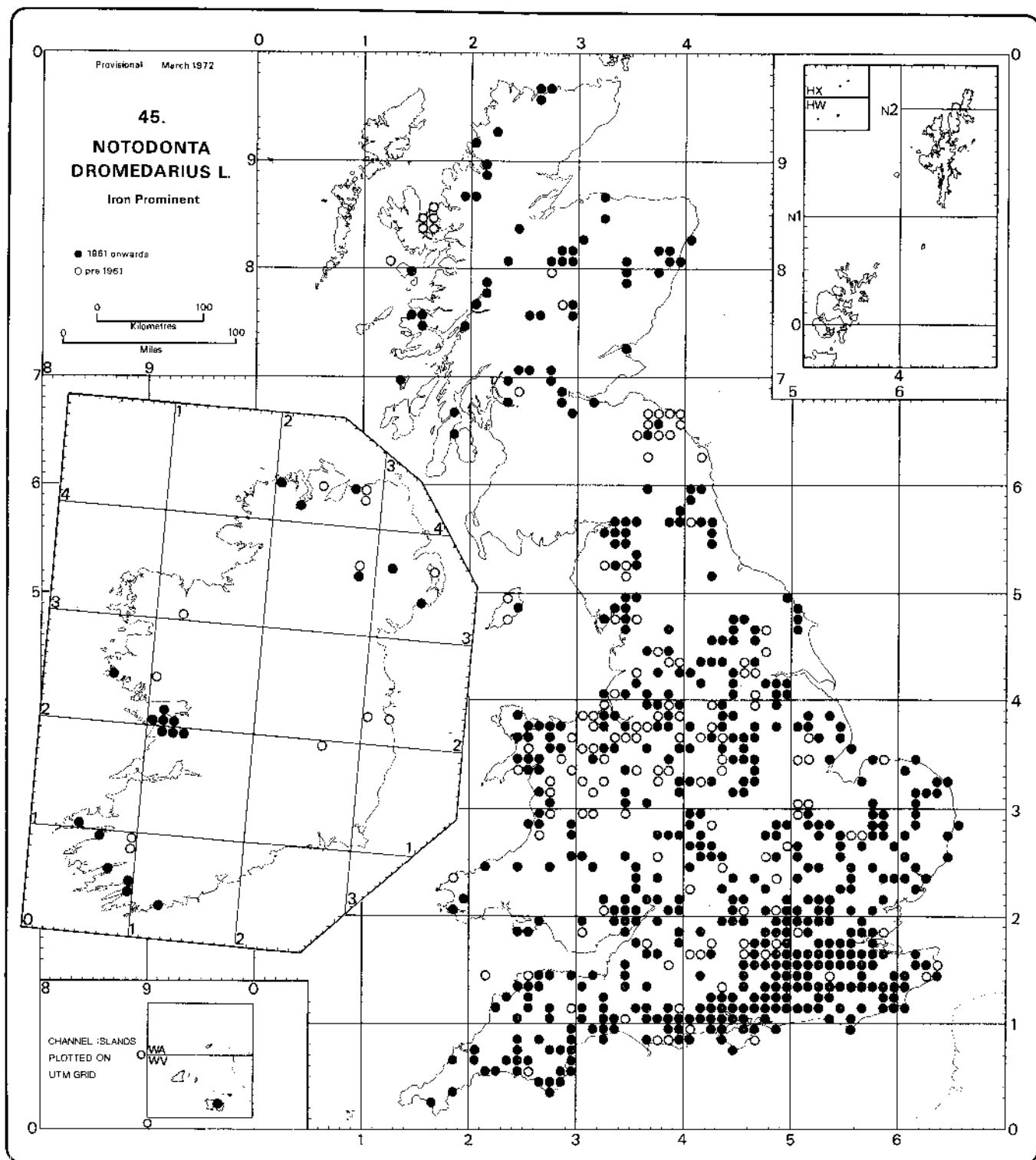


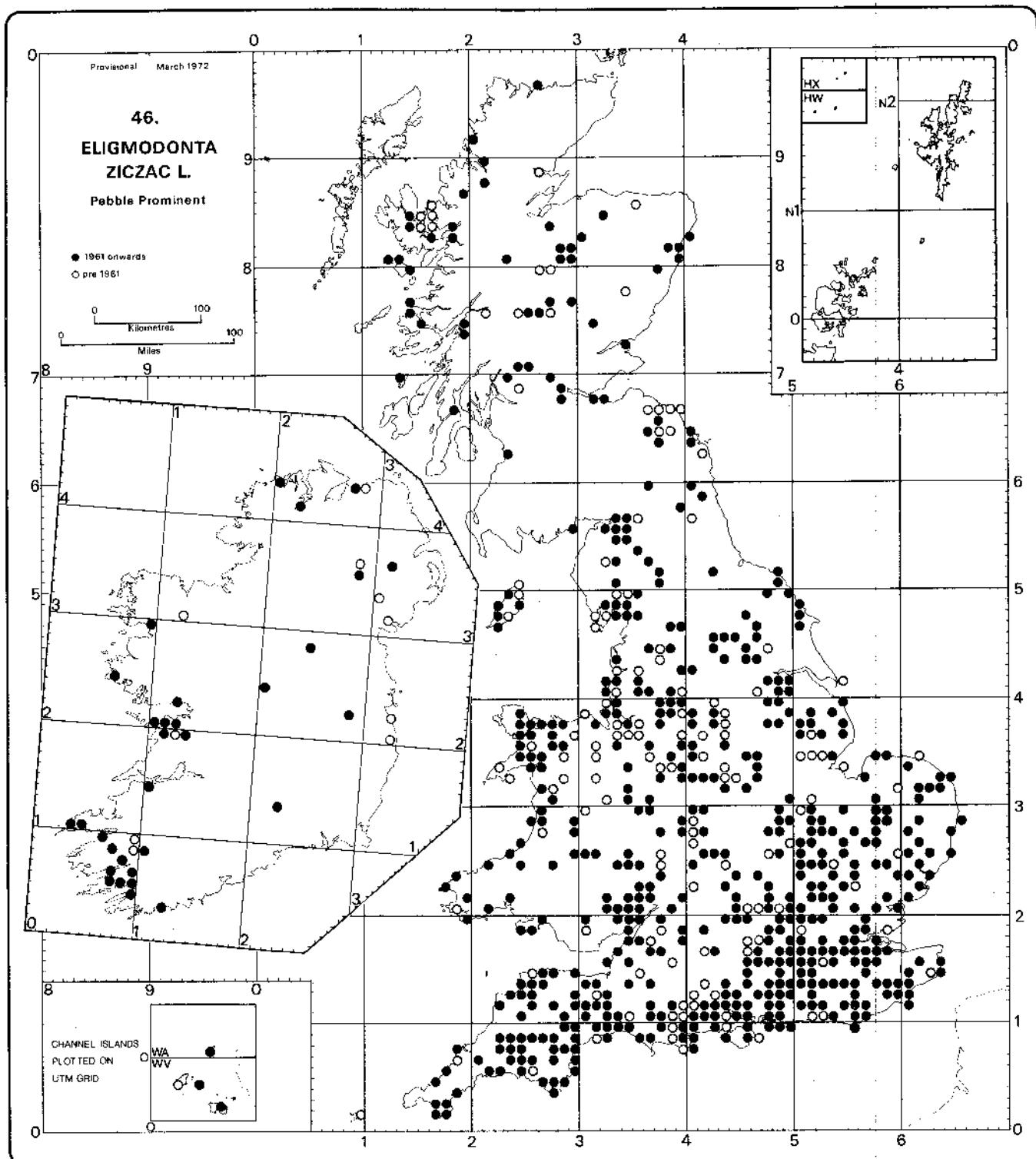


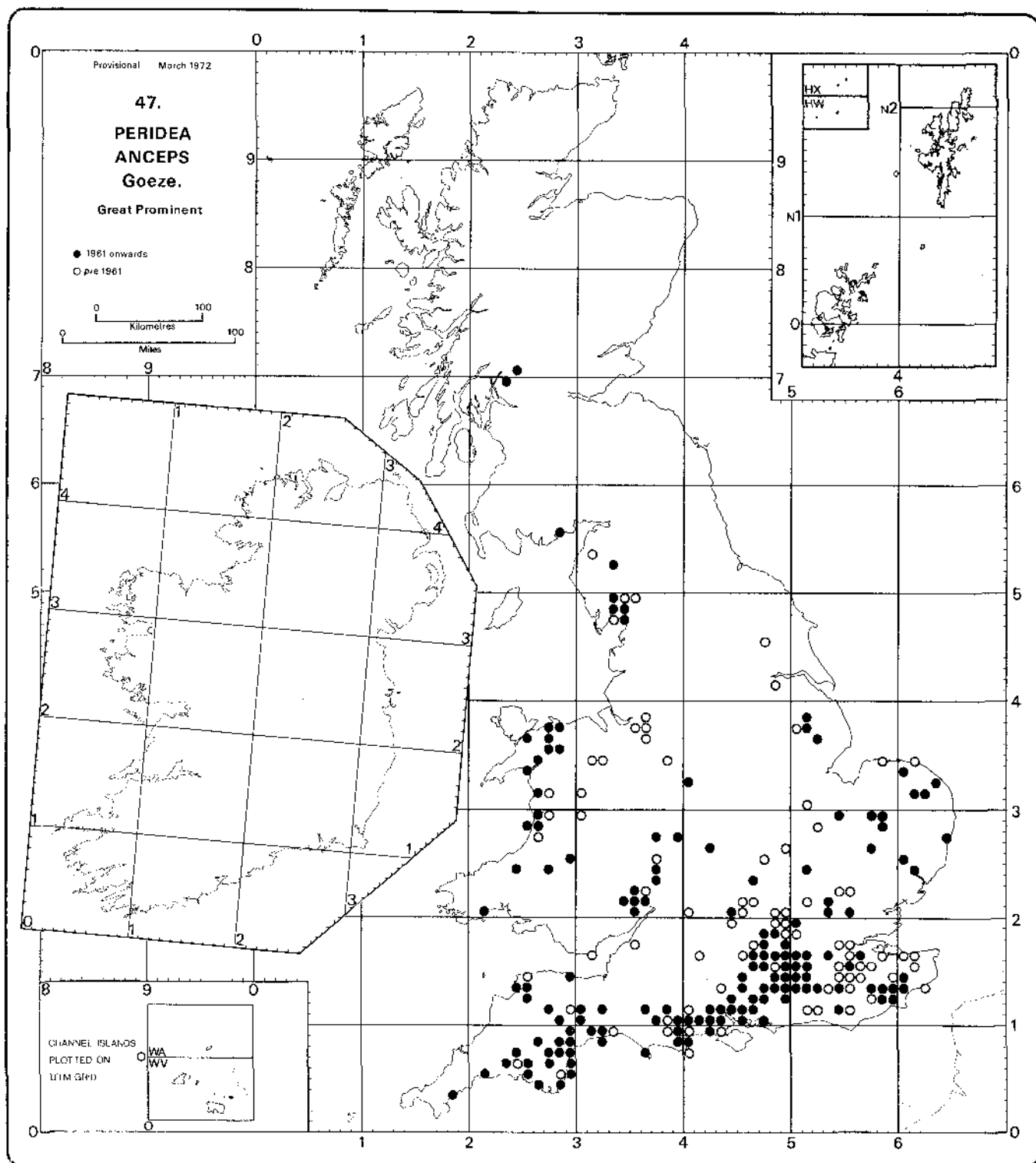


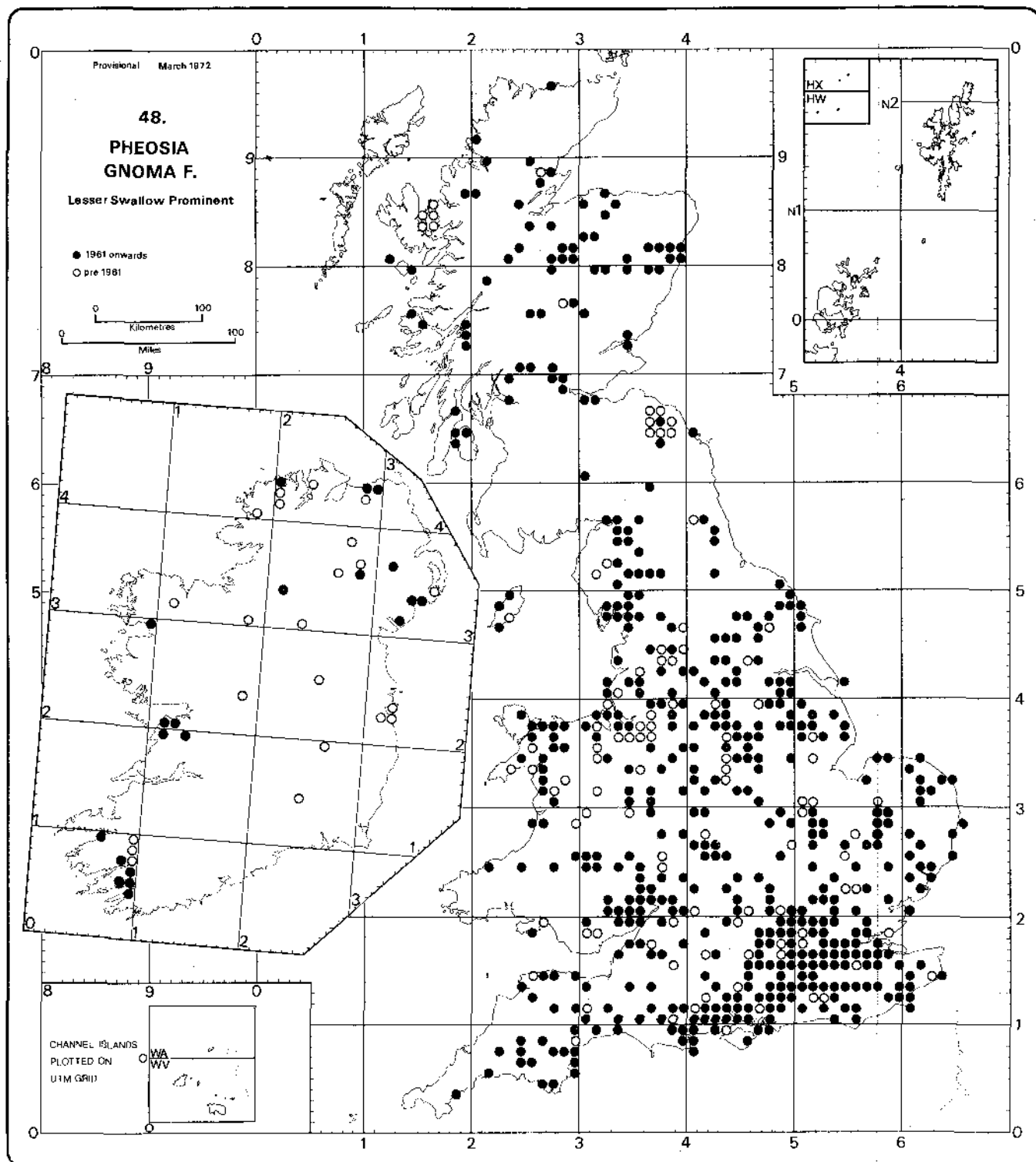


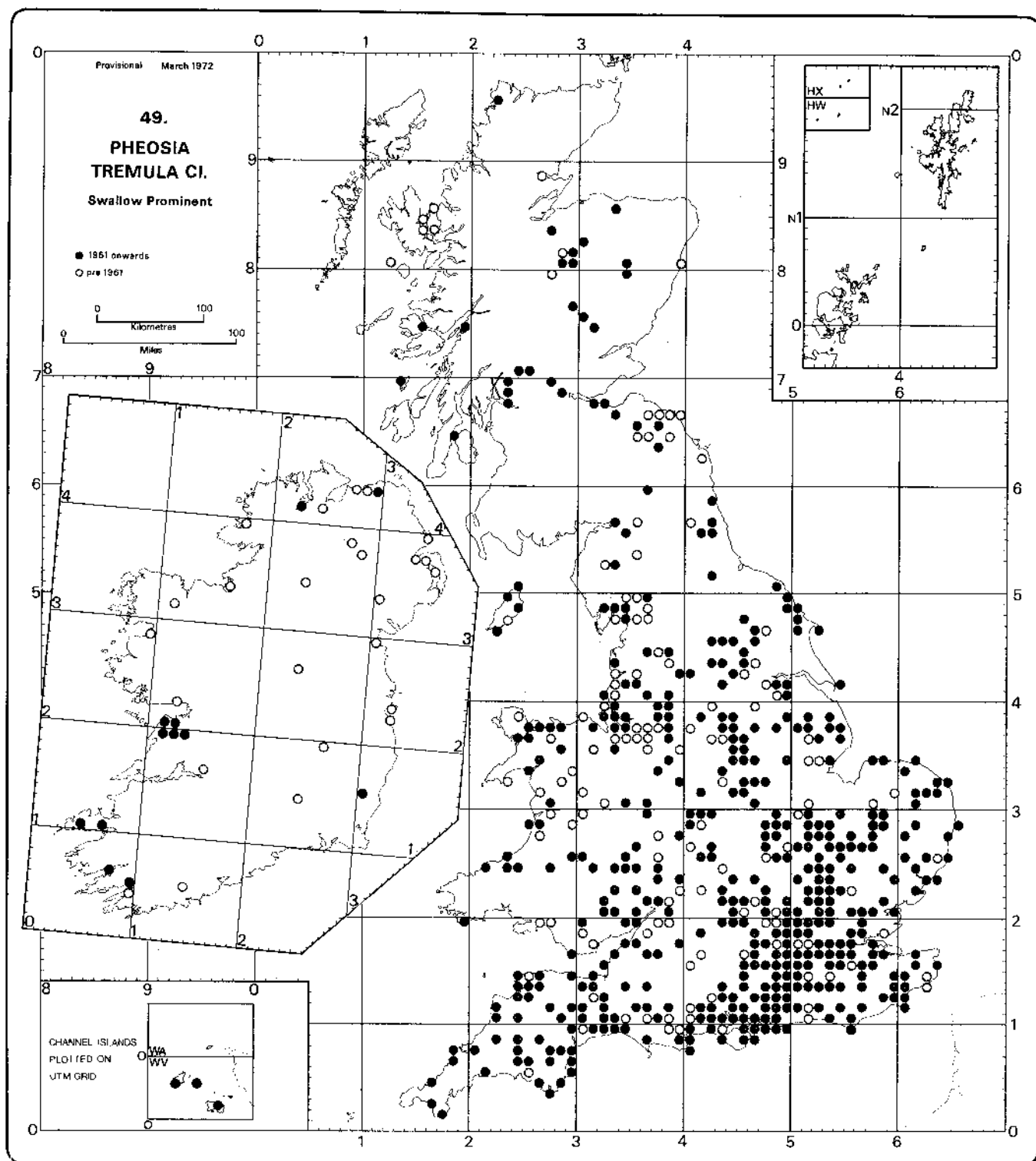


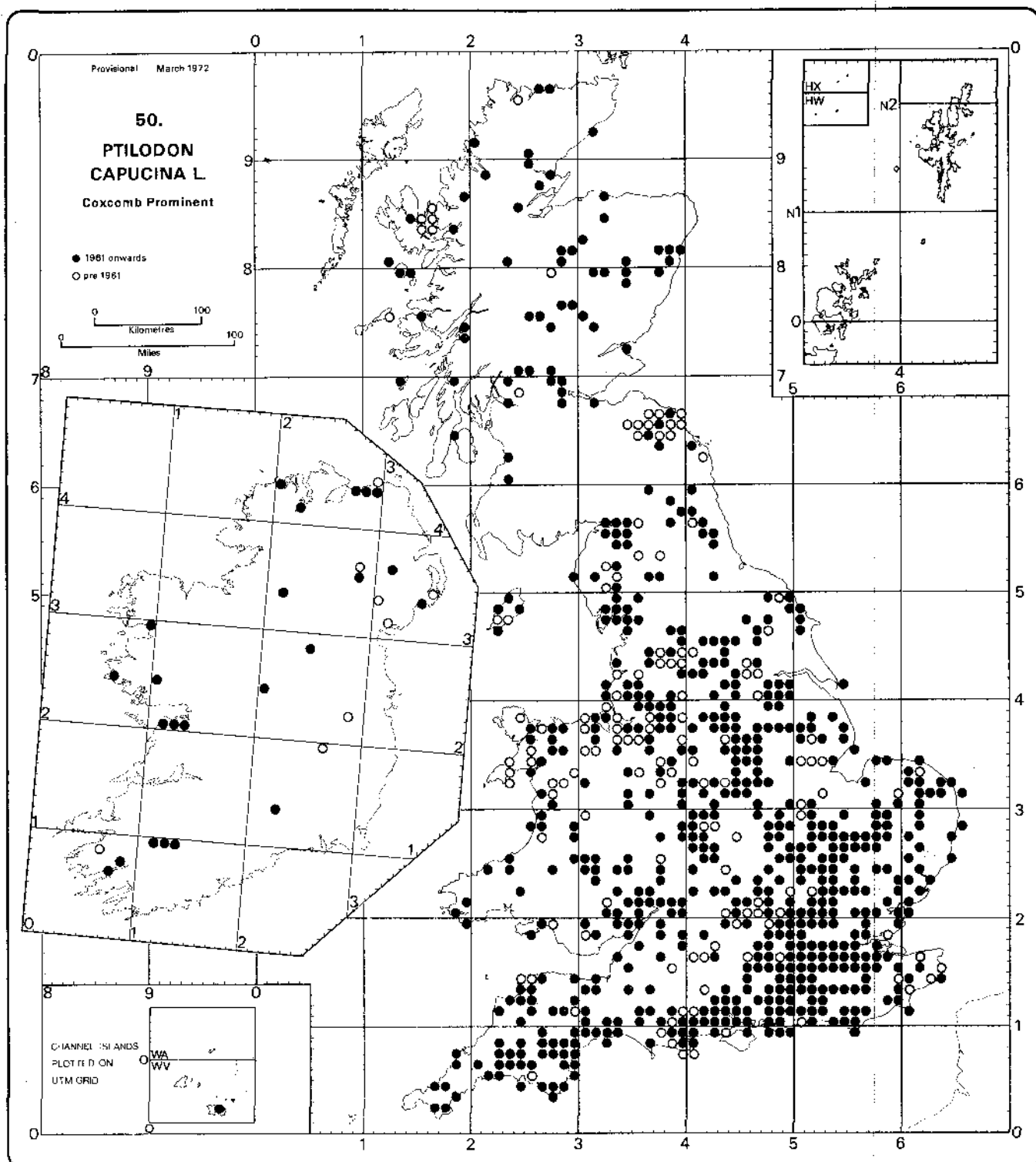


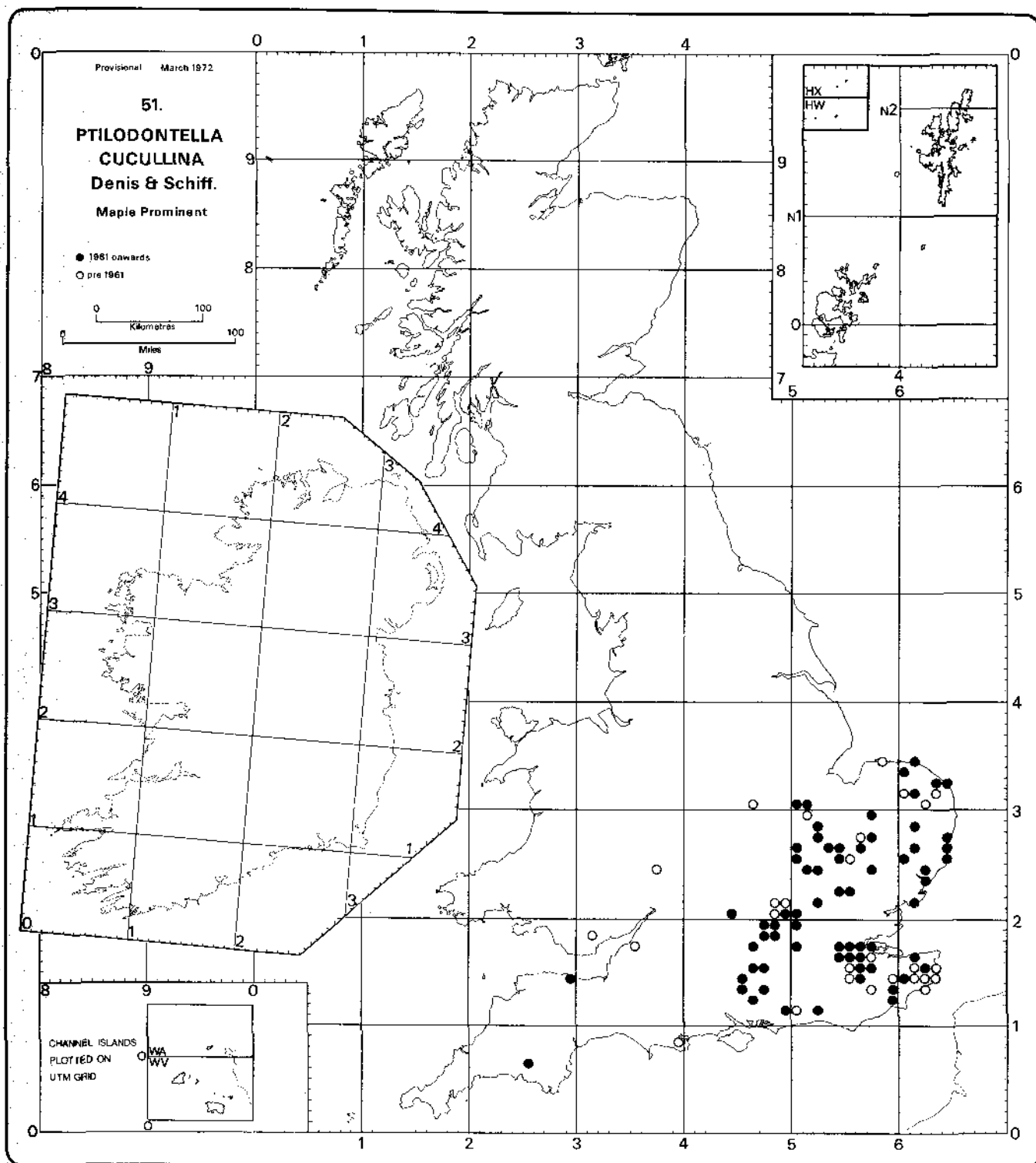




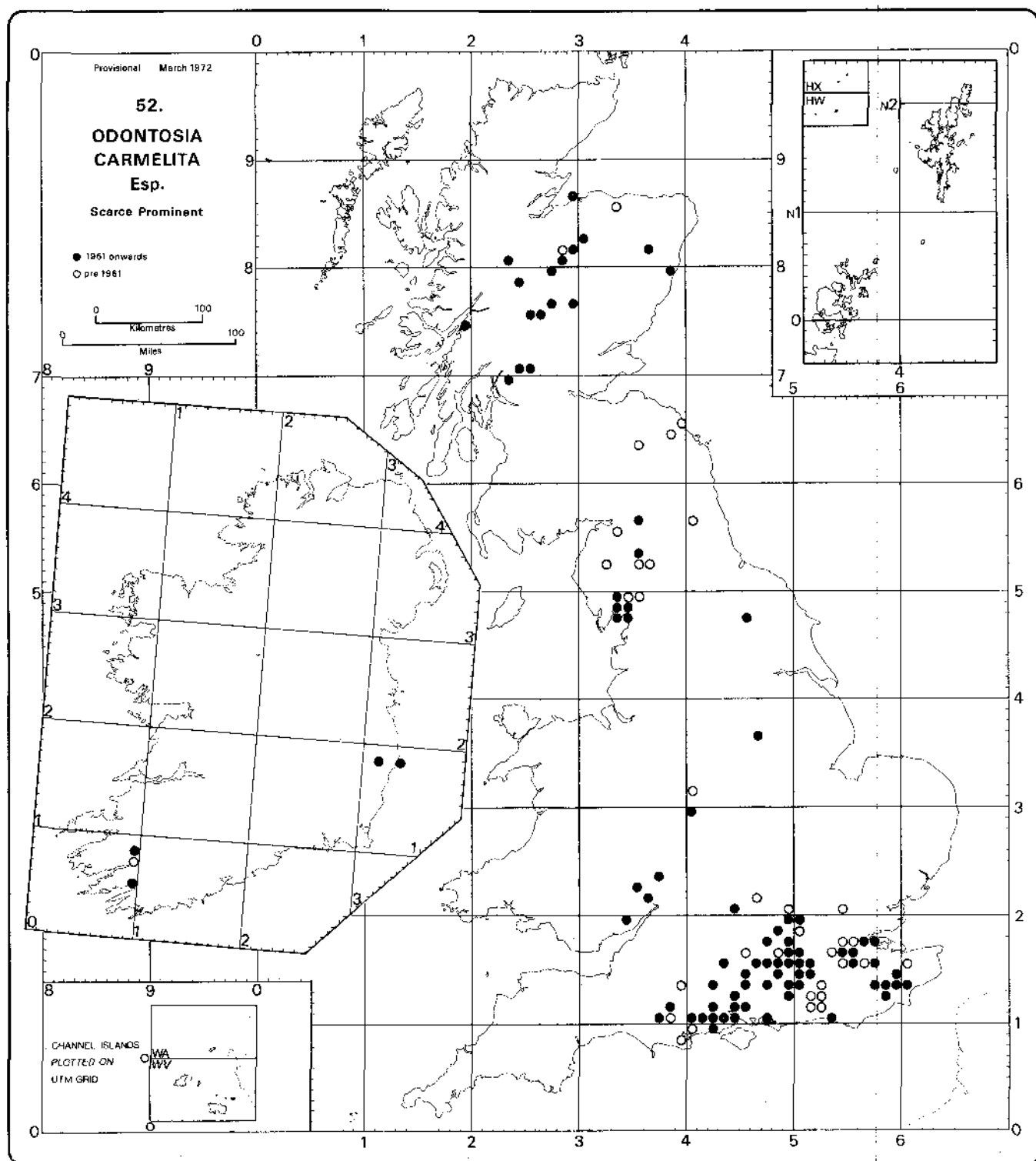


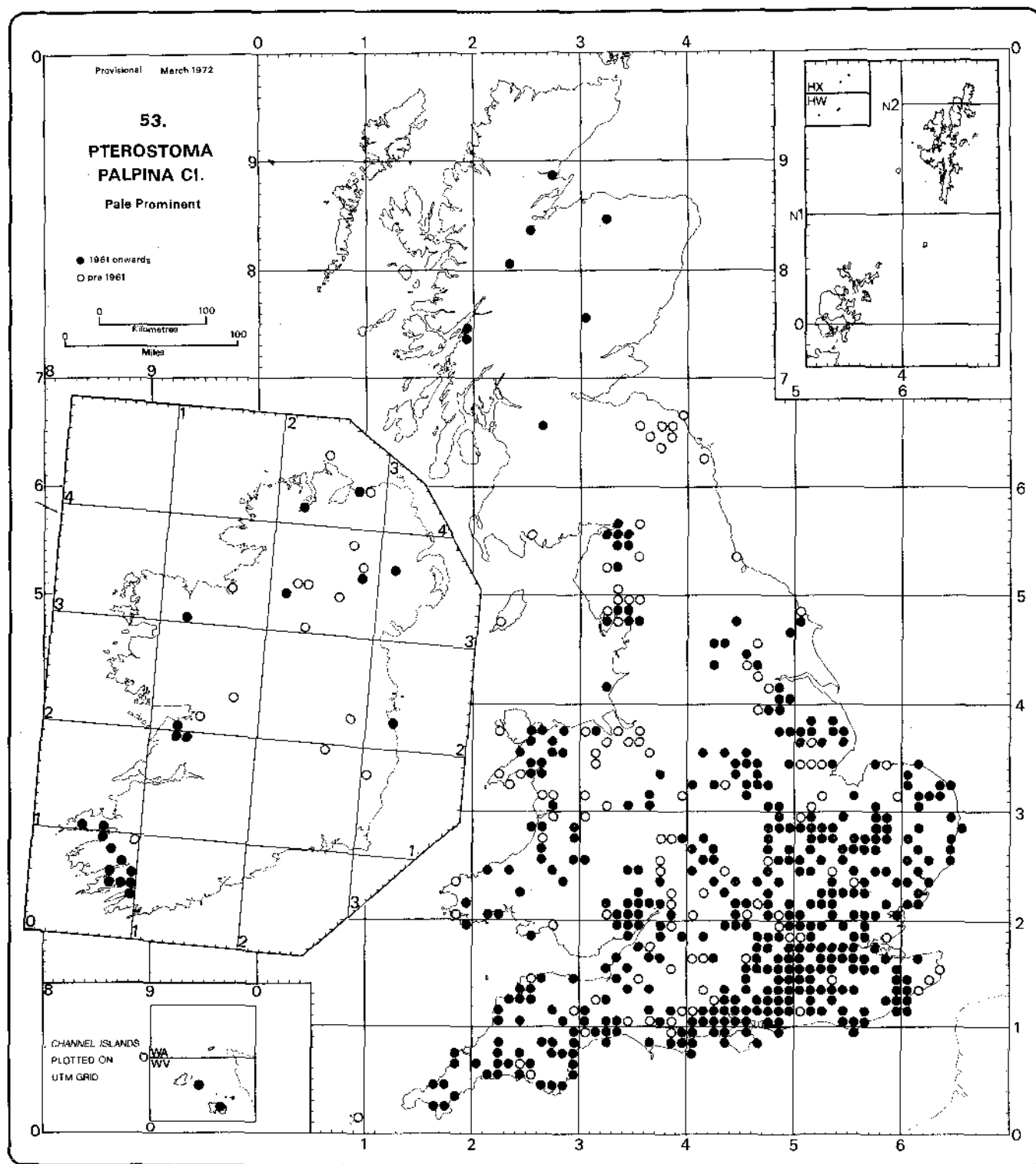






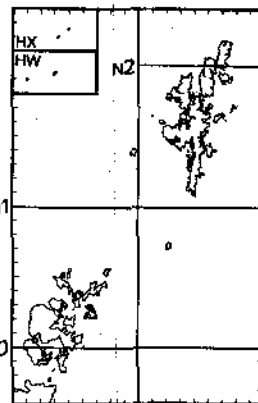
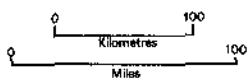






54.  
PTILOPHORA  
PLUMIGERA  
Denis & Schiff.  
Plumed Prominent

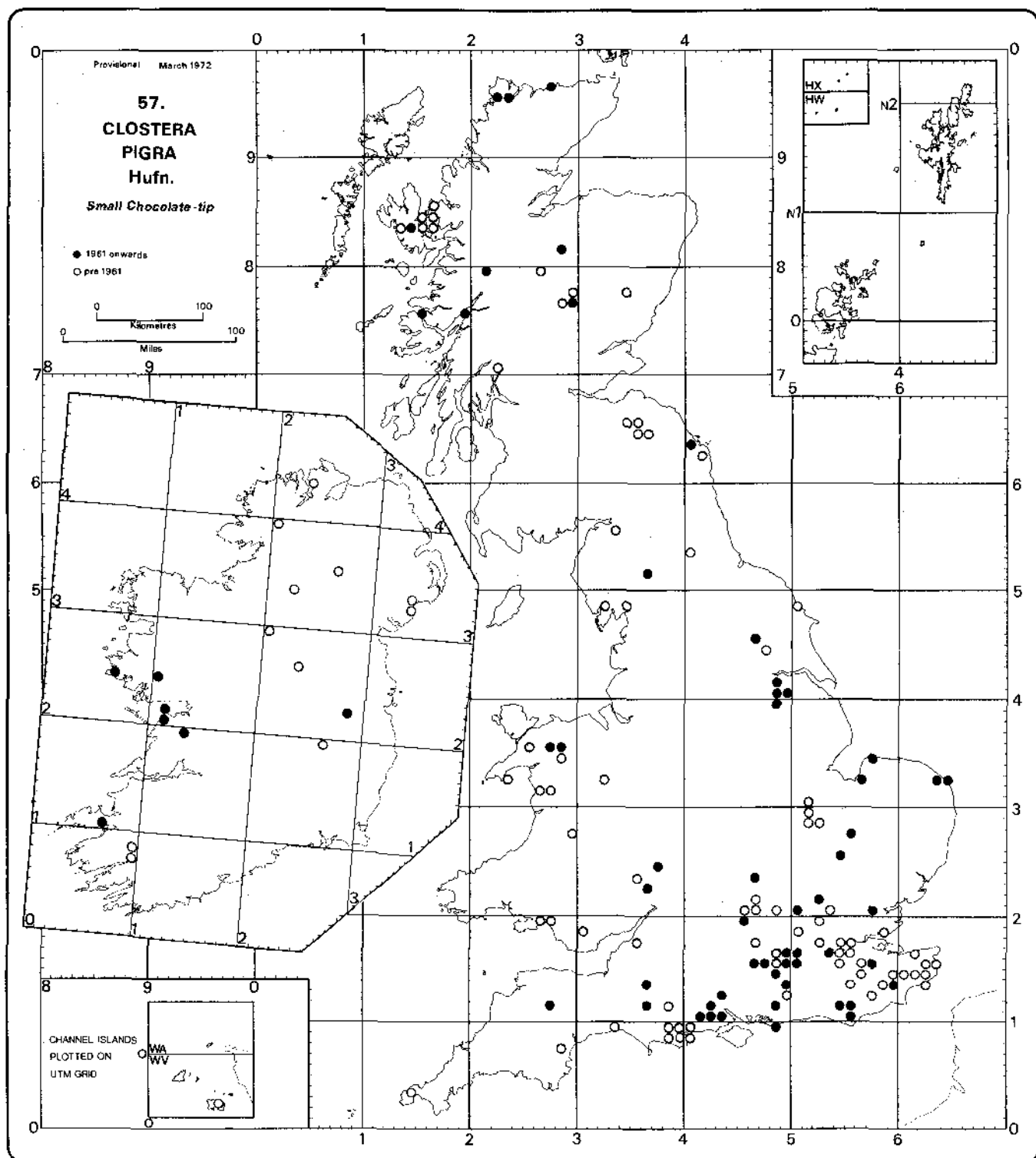
● 1981 onwards  
○ pre 1961

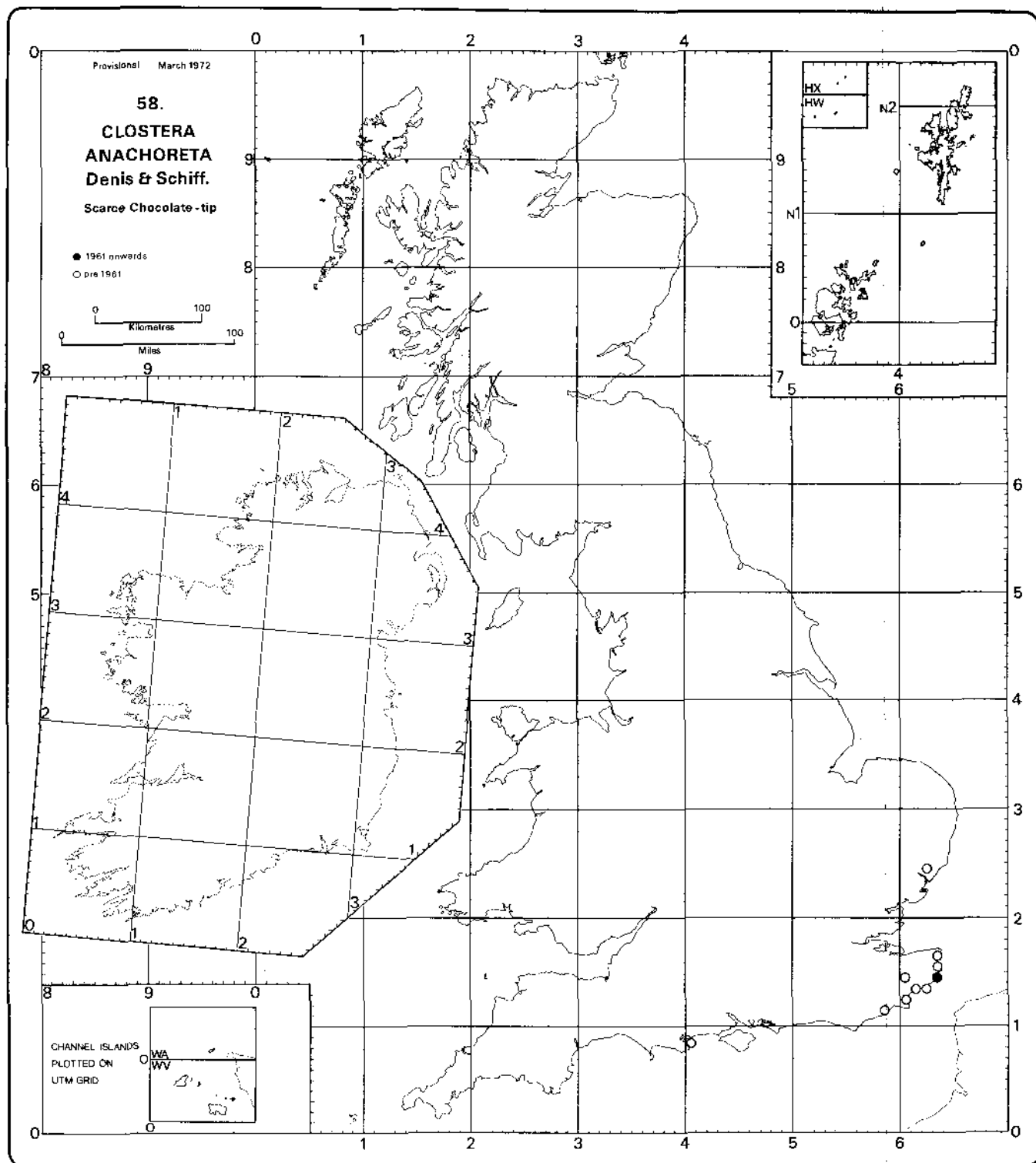


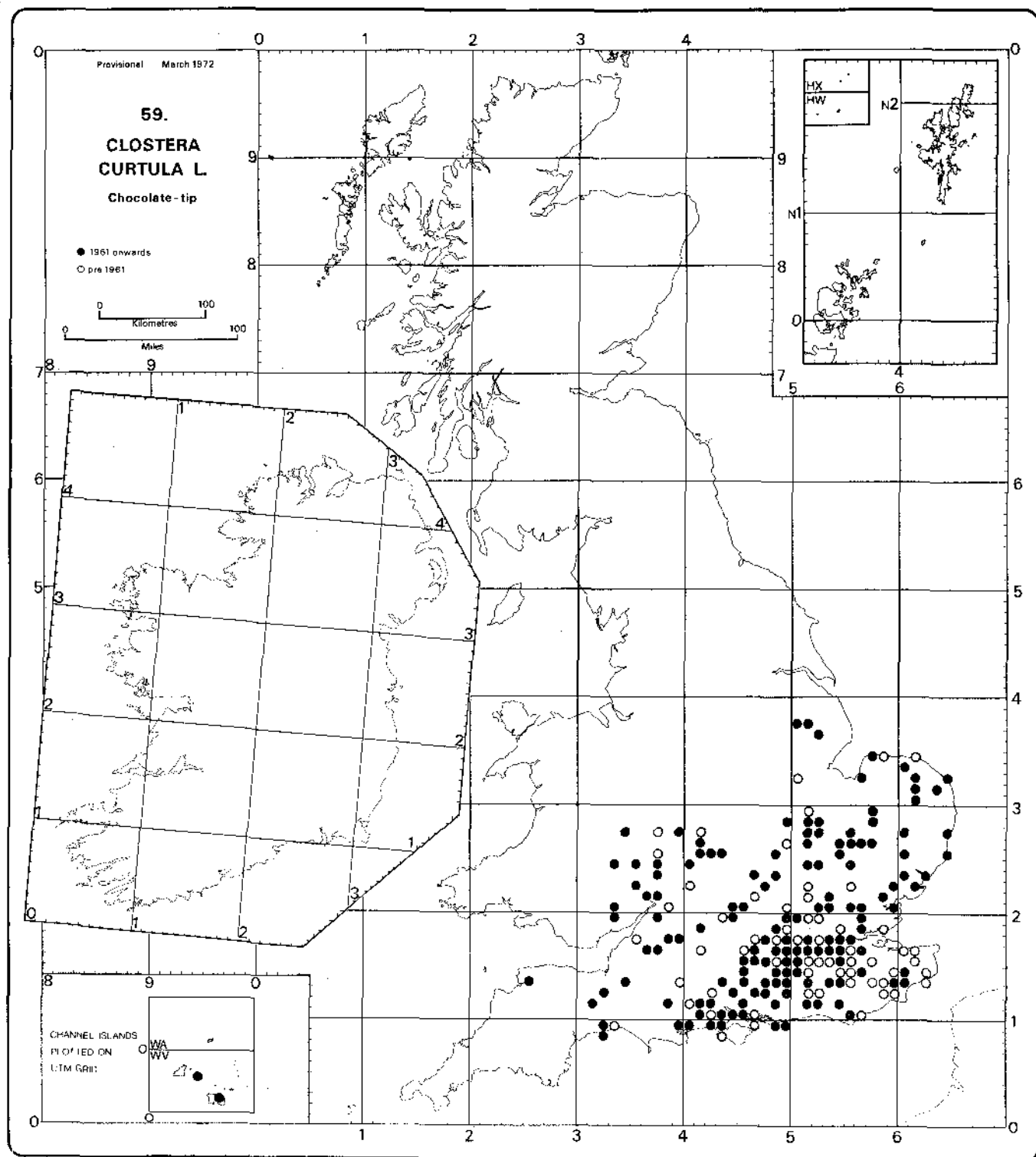
CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

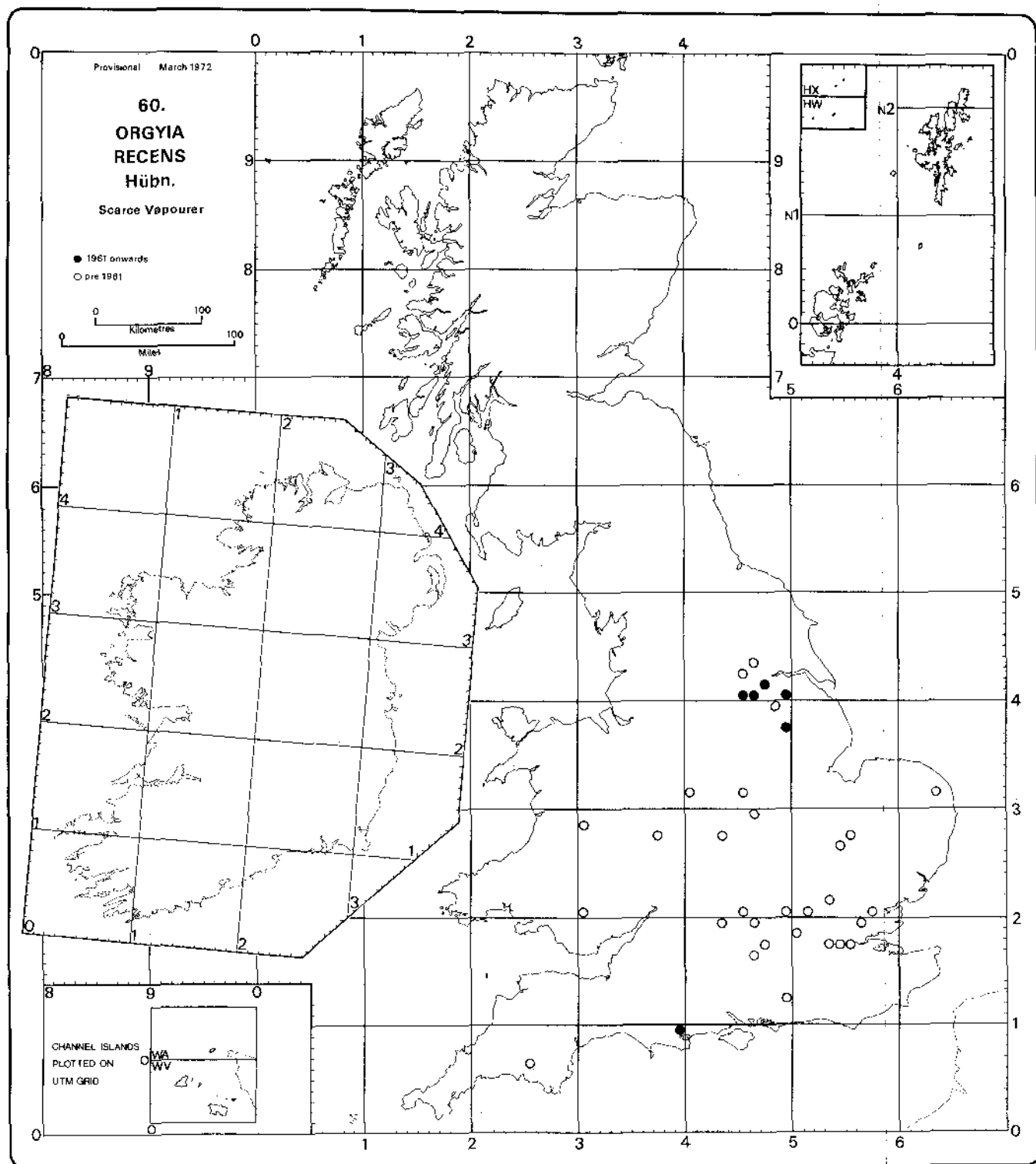




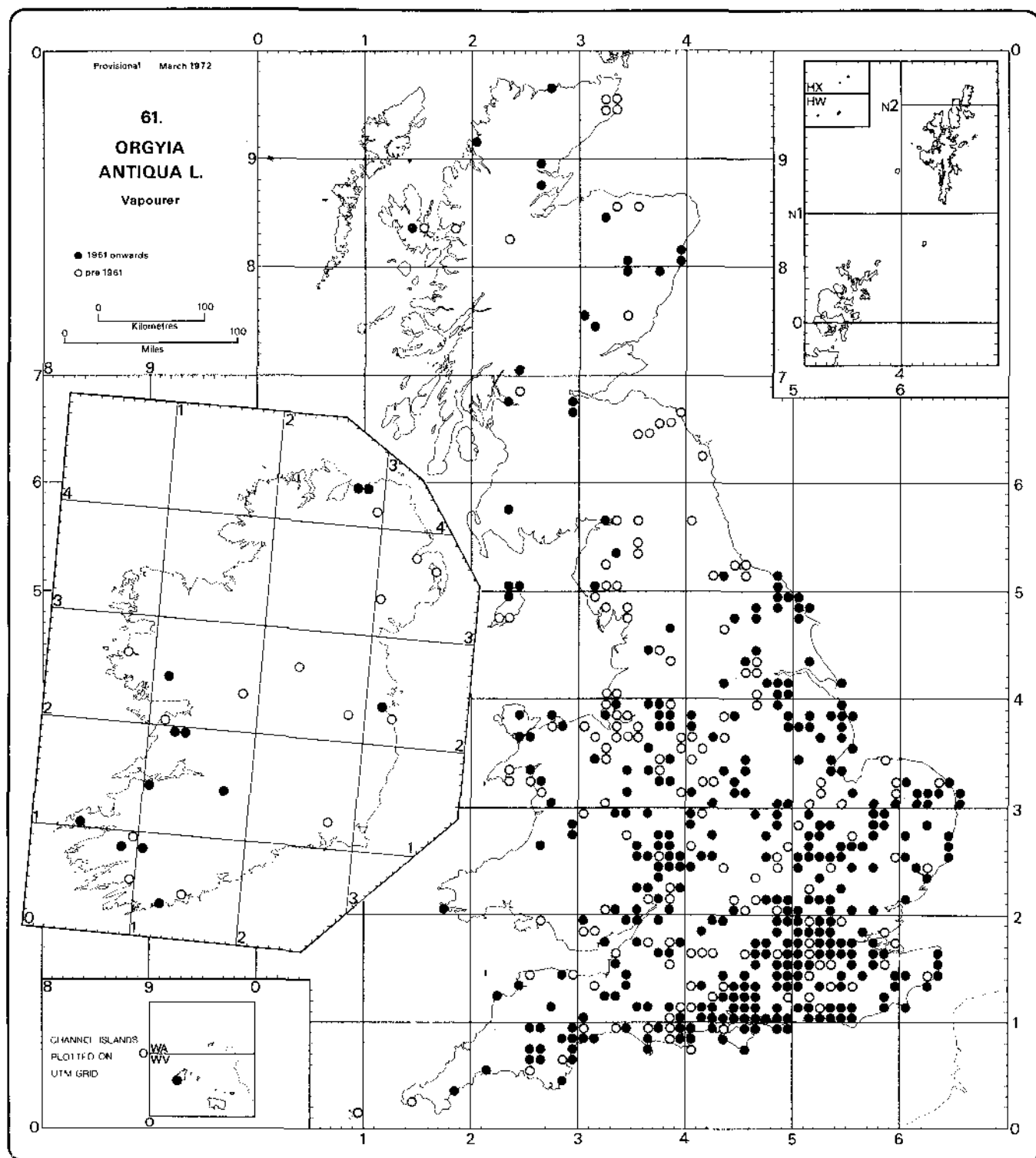


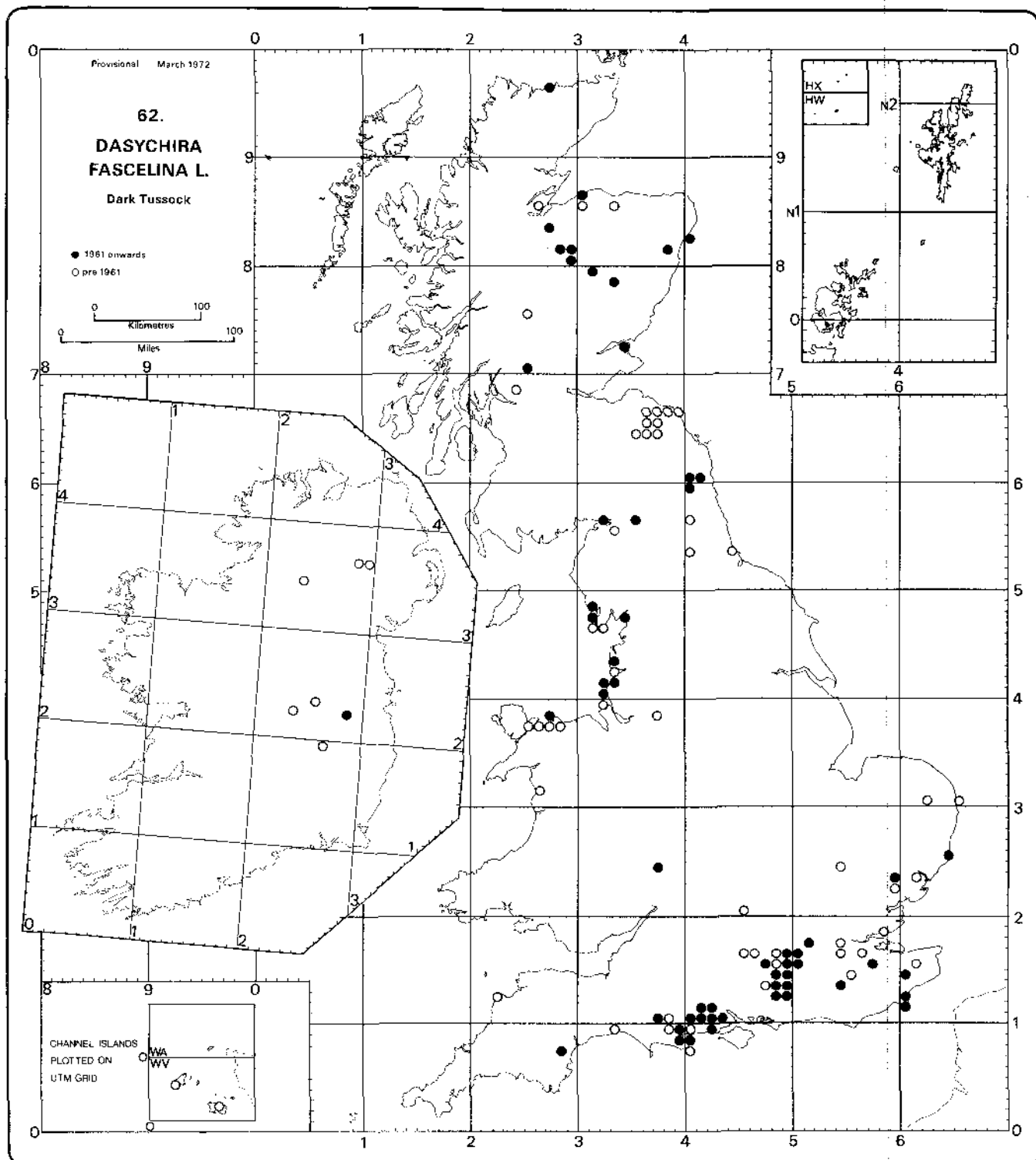


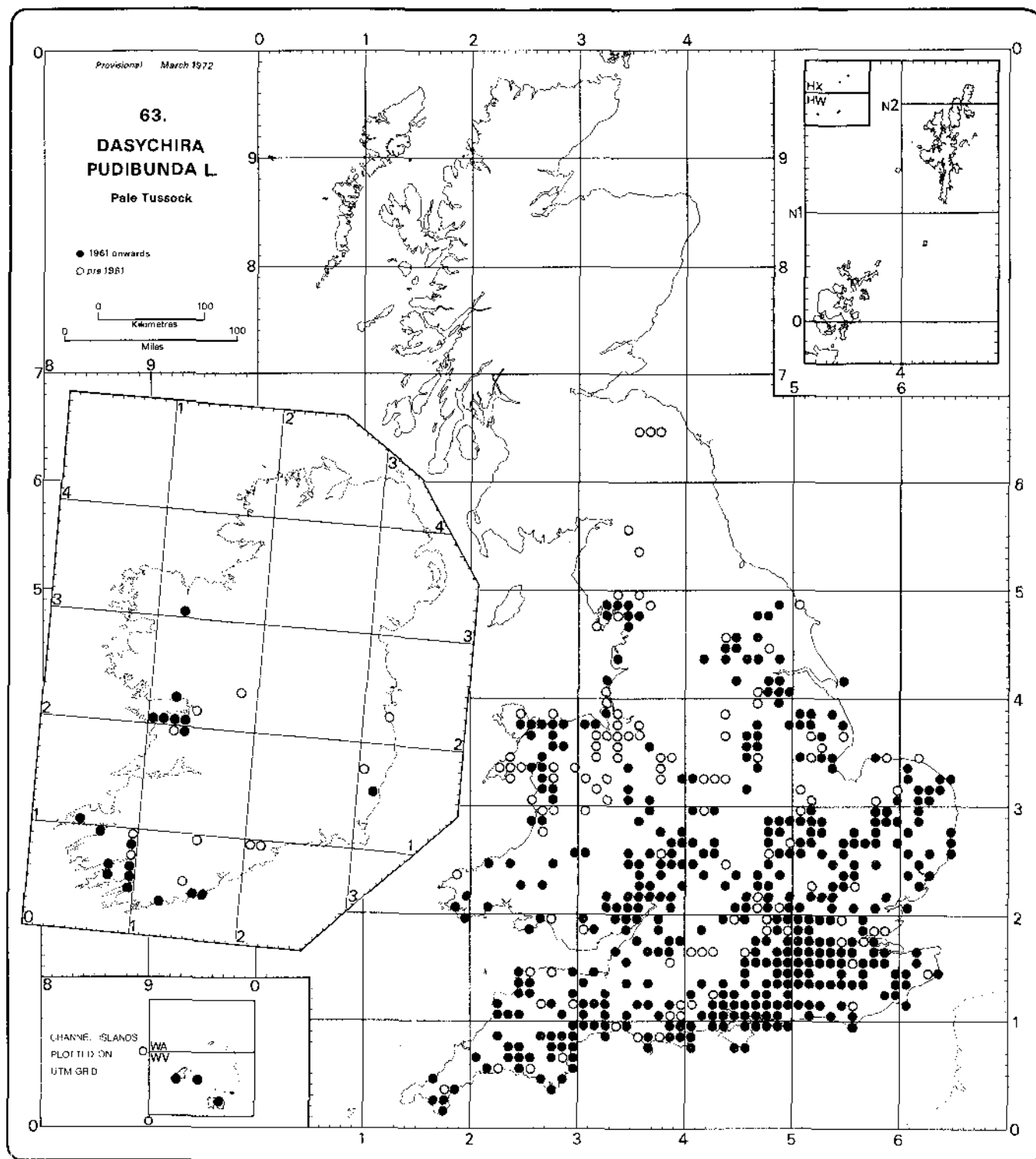








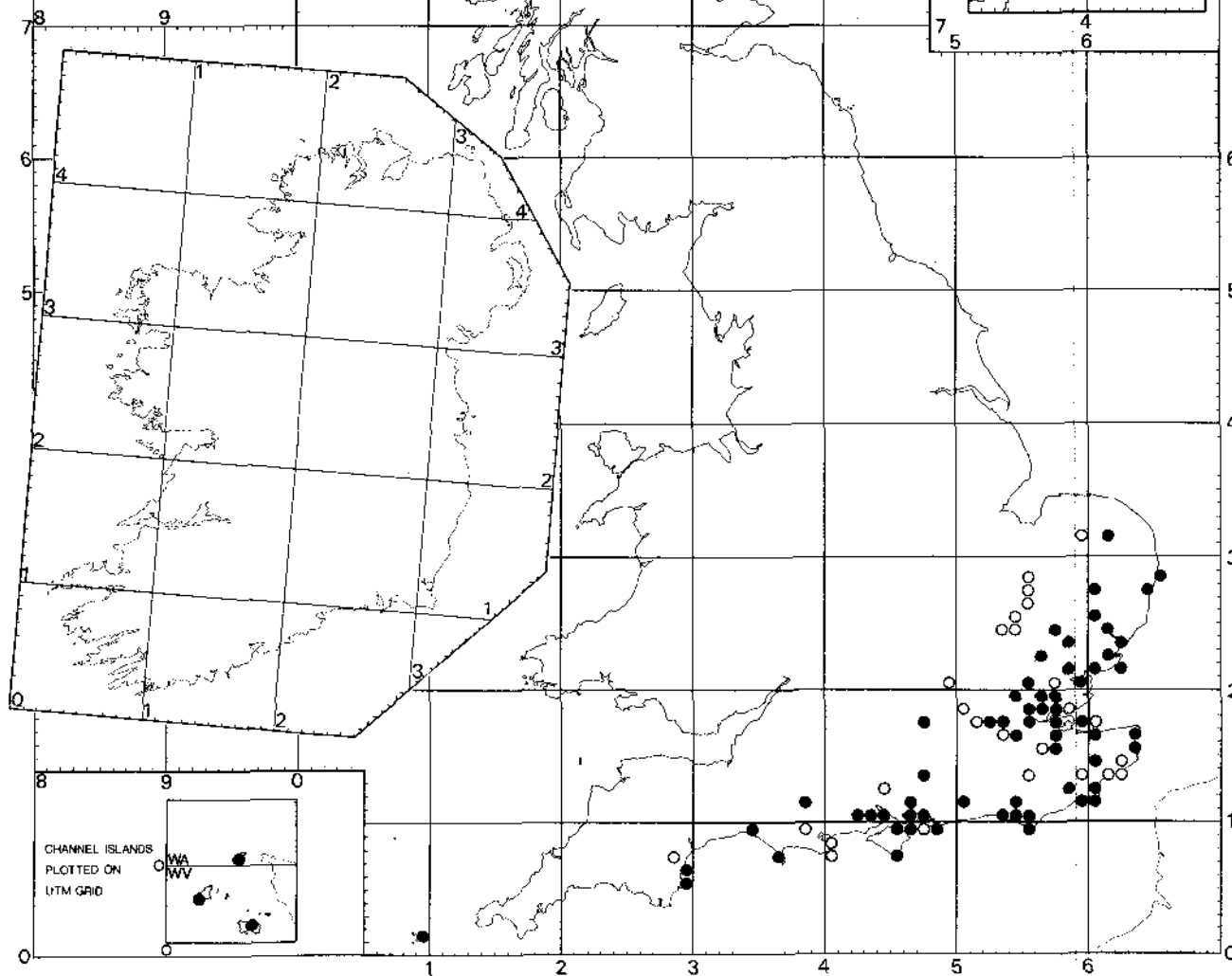
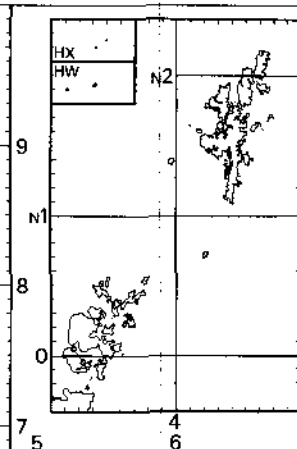
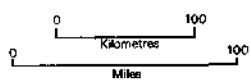


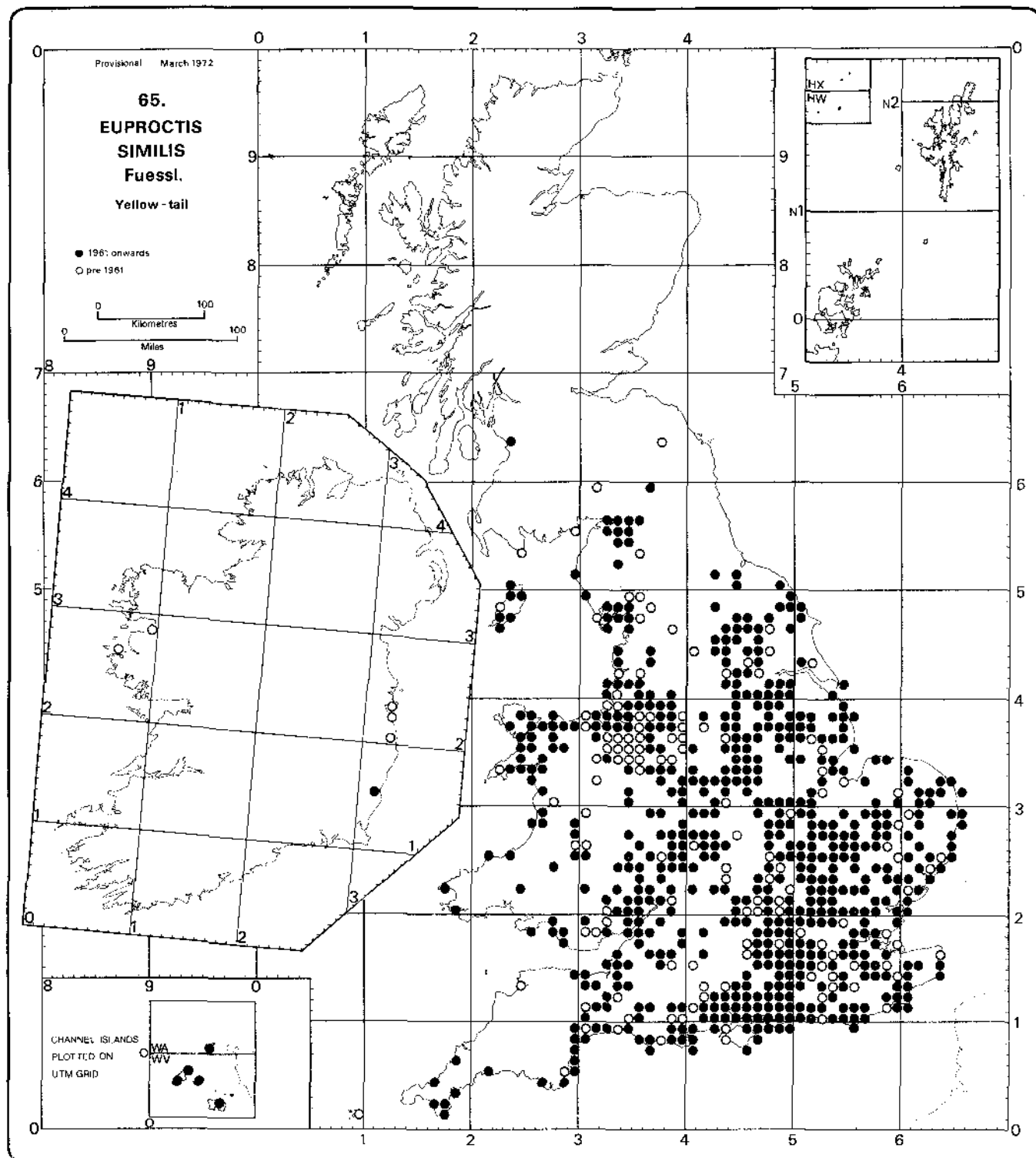


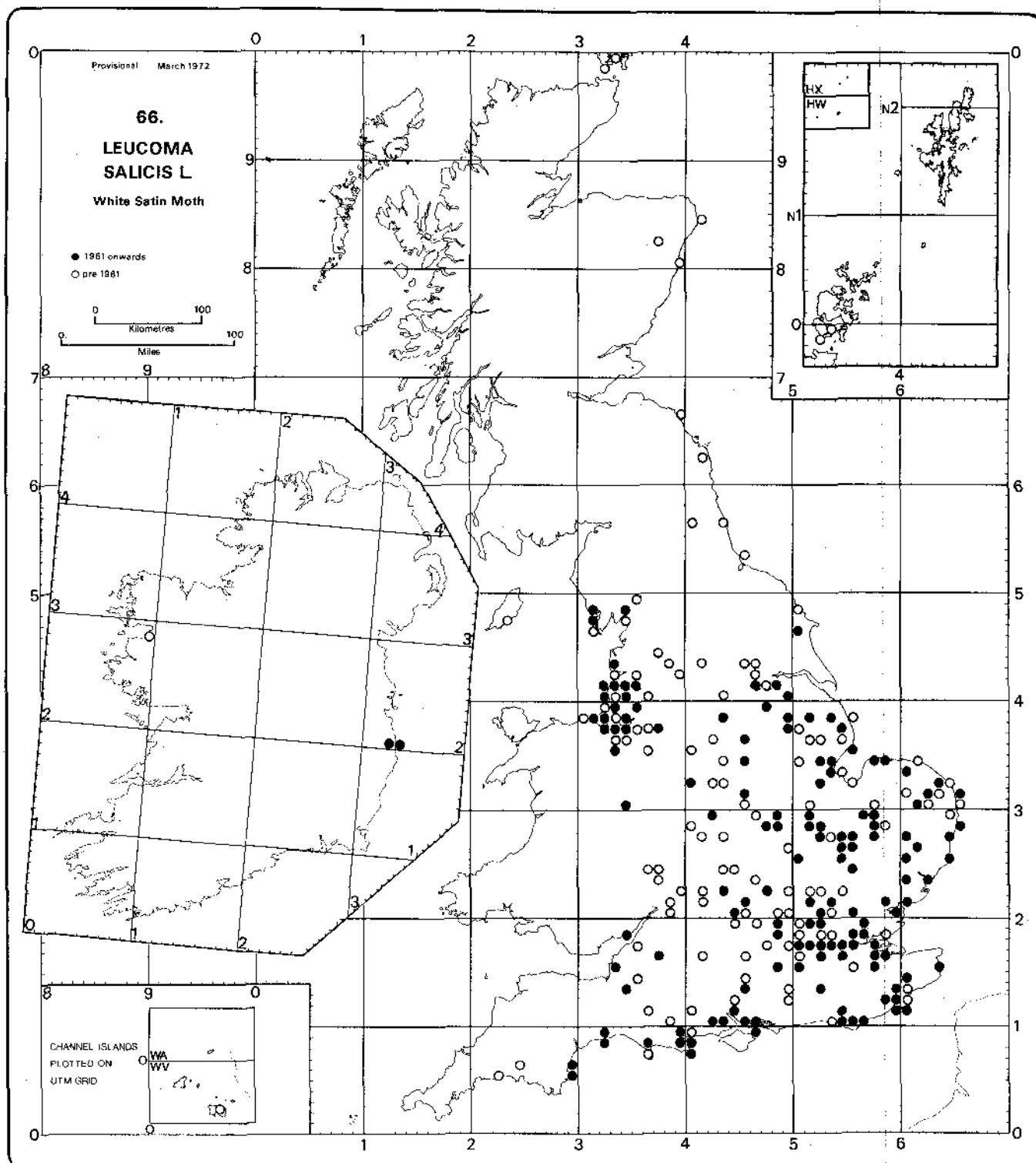
64.  
EUPROCTIS  
CHRYSORRHOEA L.

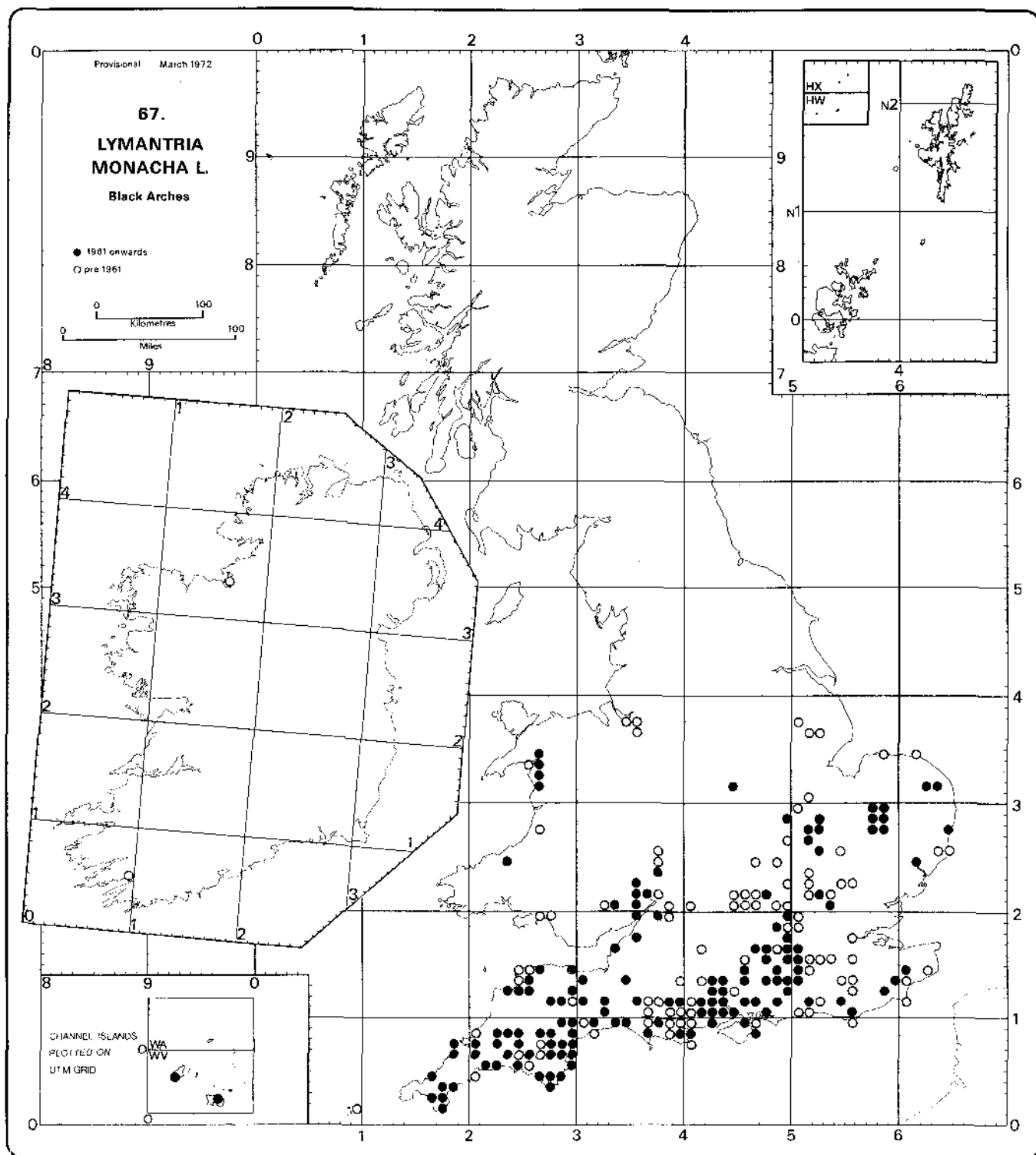
**Brown - tail**

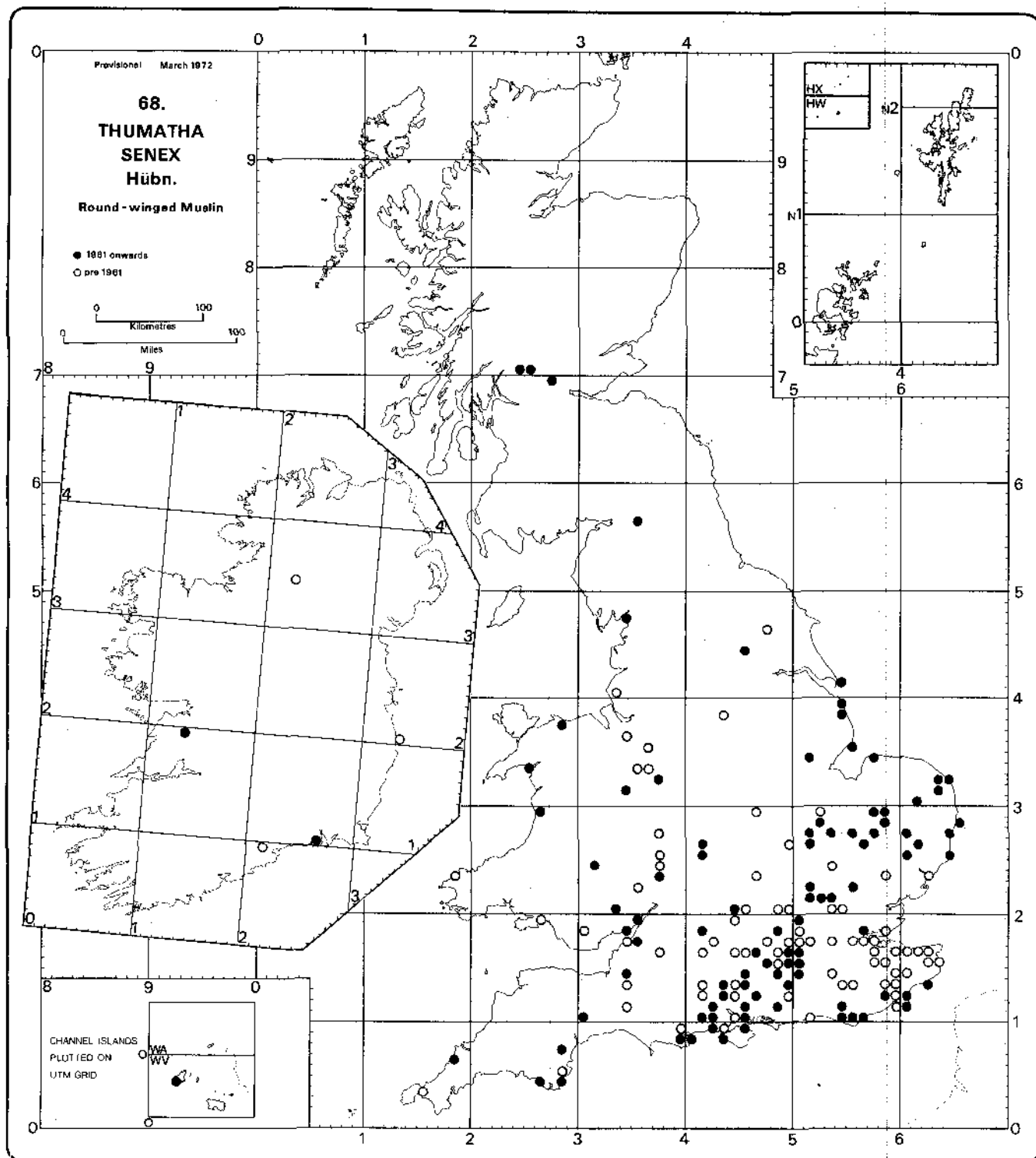
● 1961 onwards  
○ pre 1961



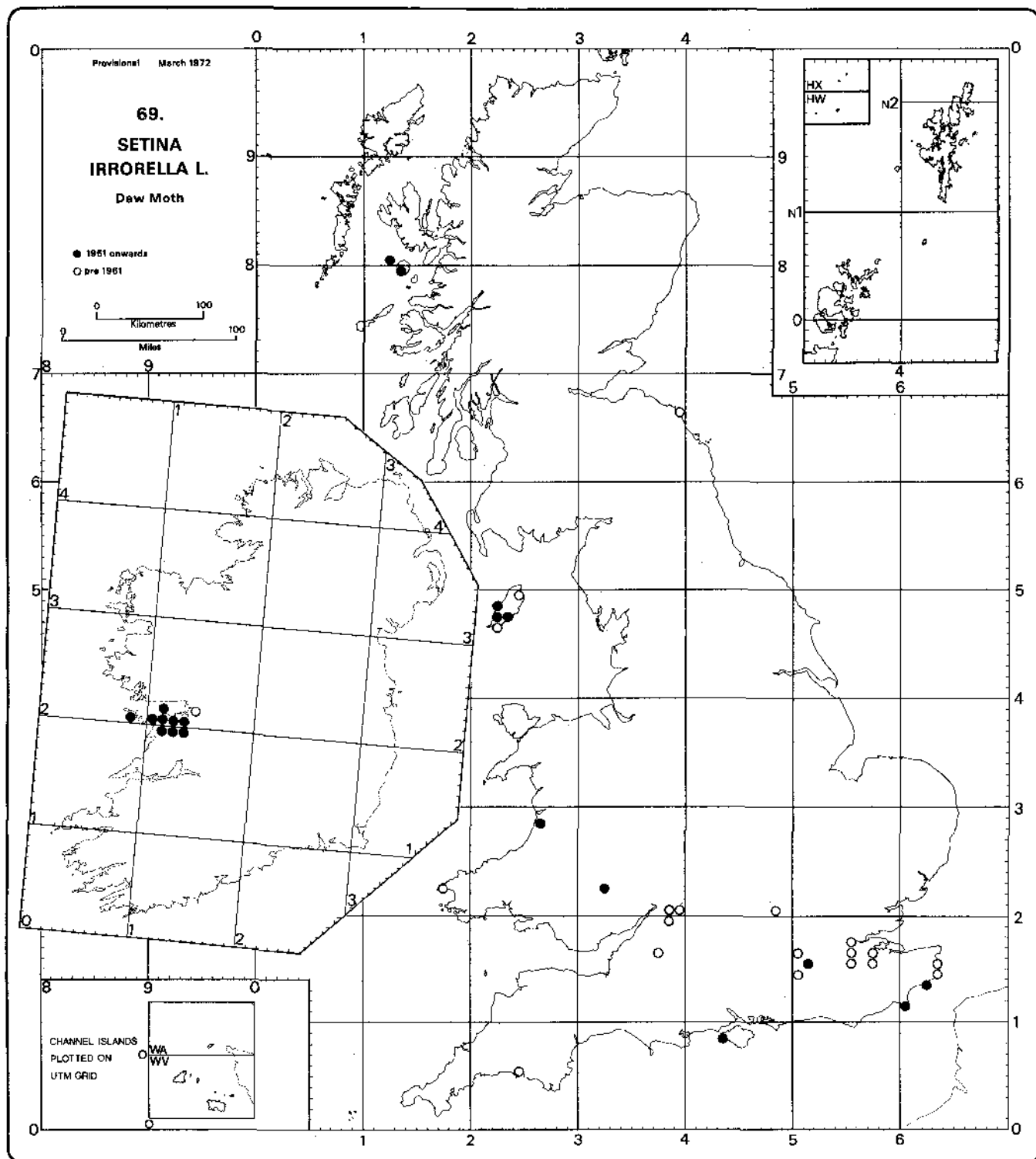


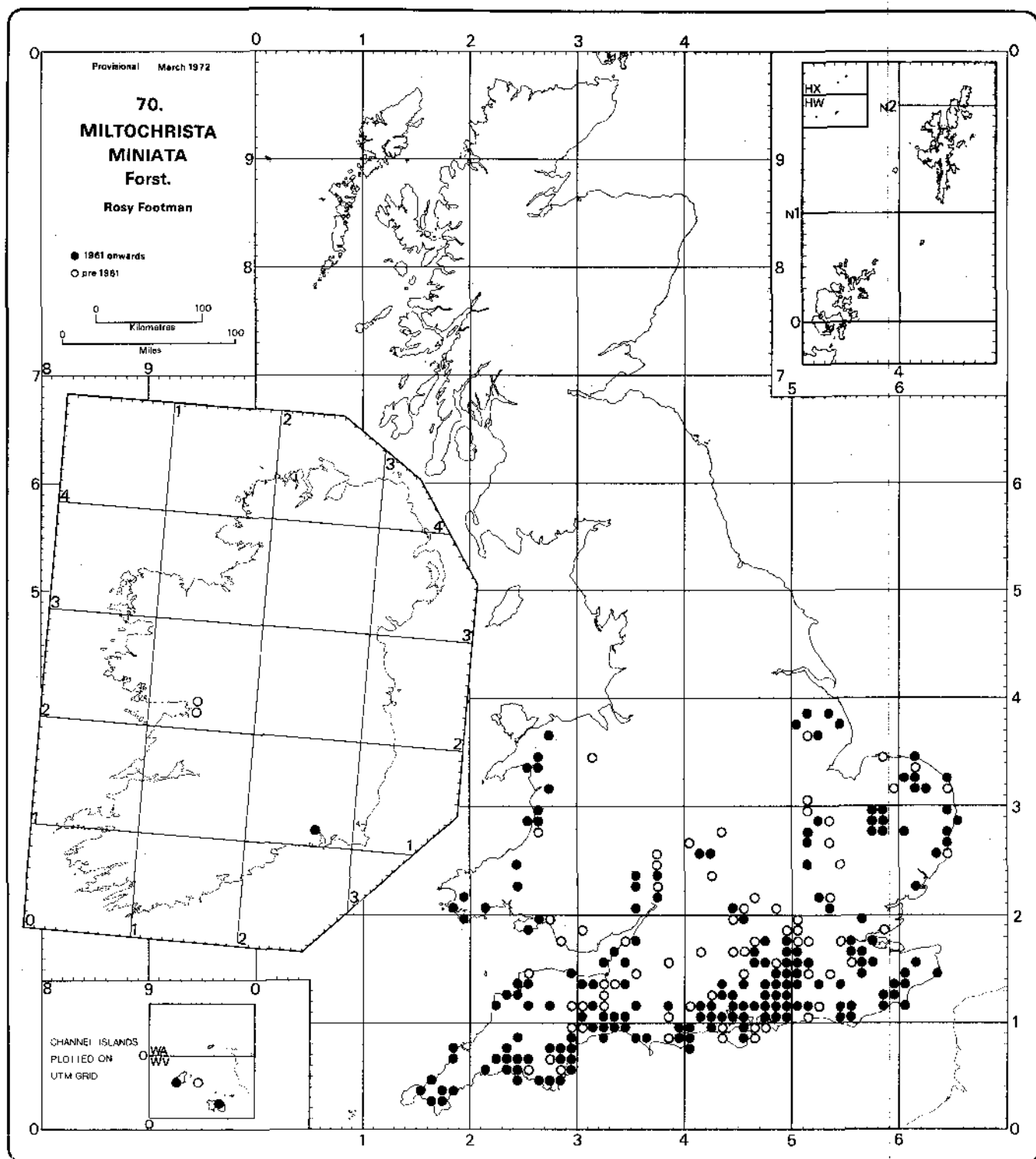


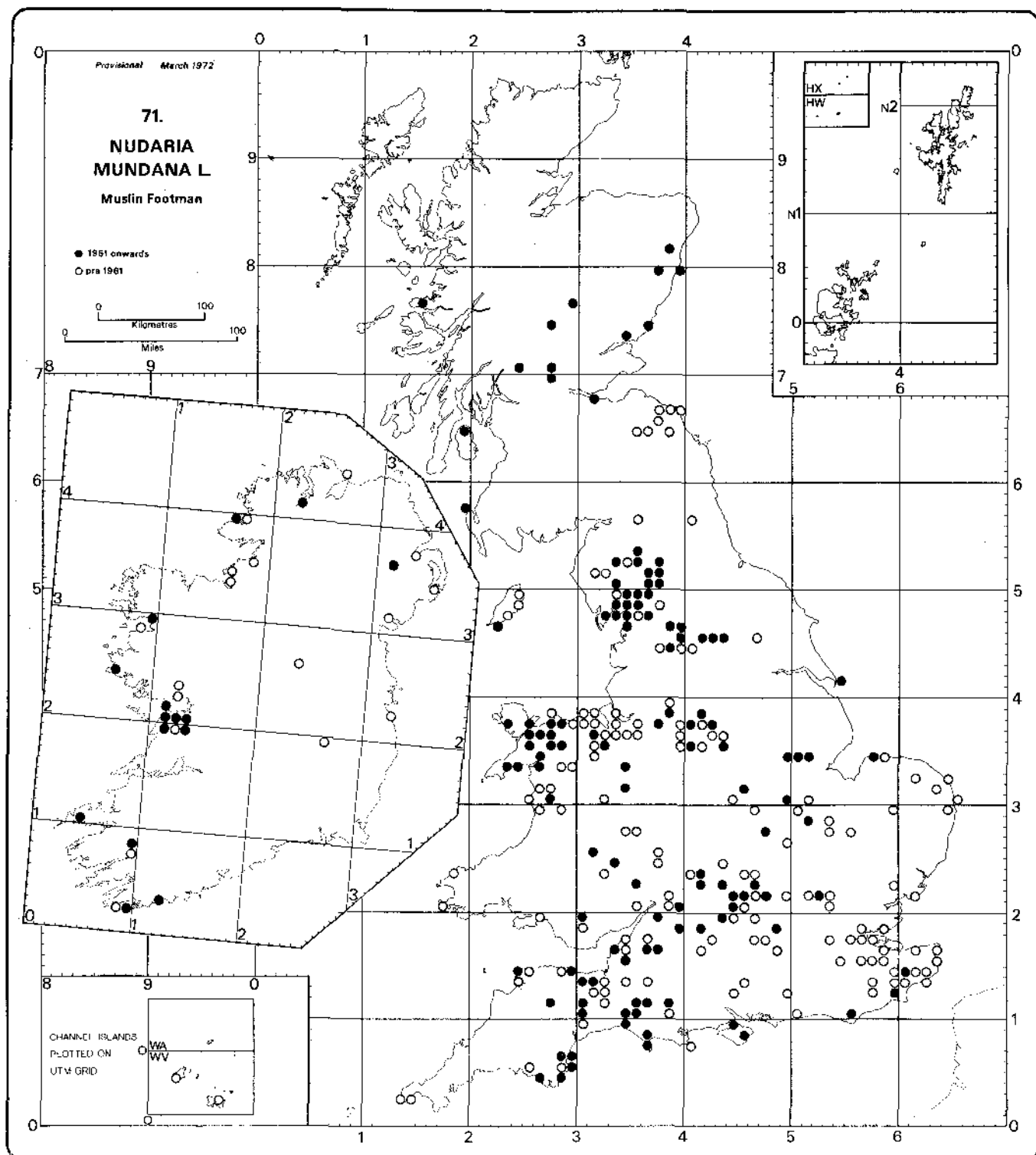


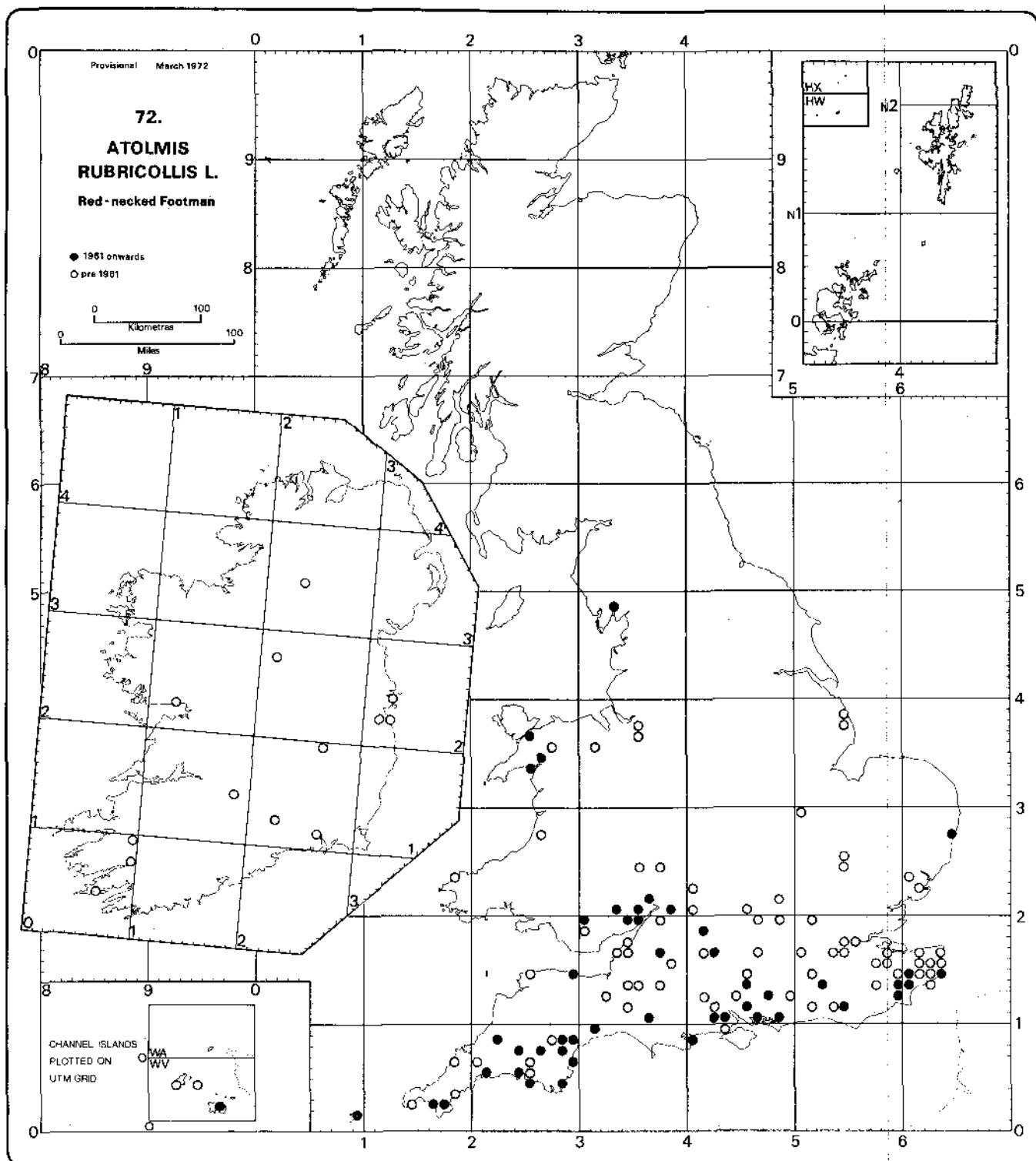


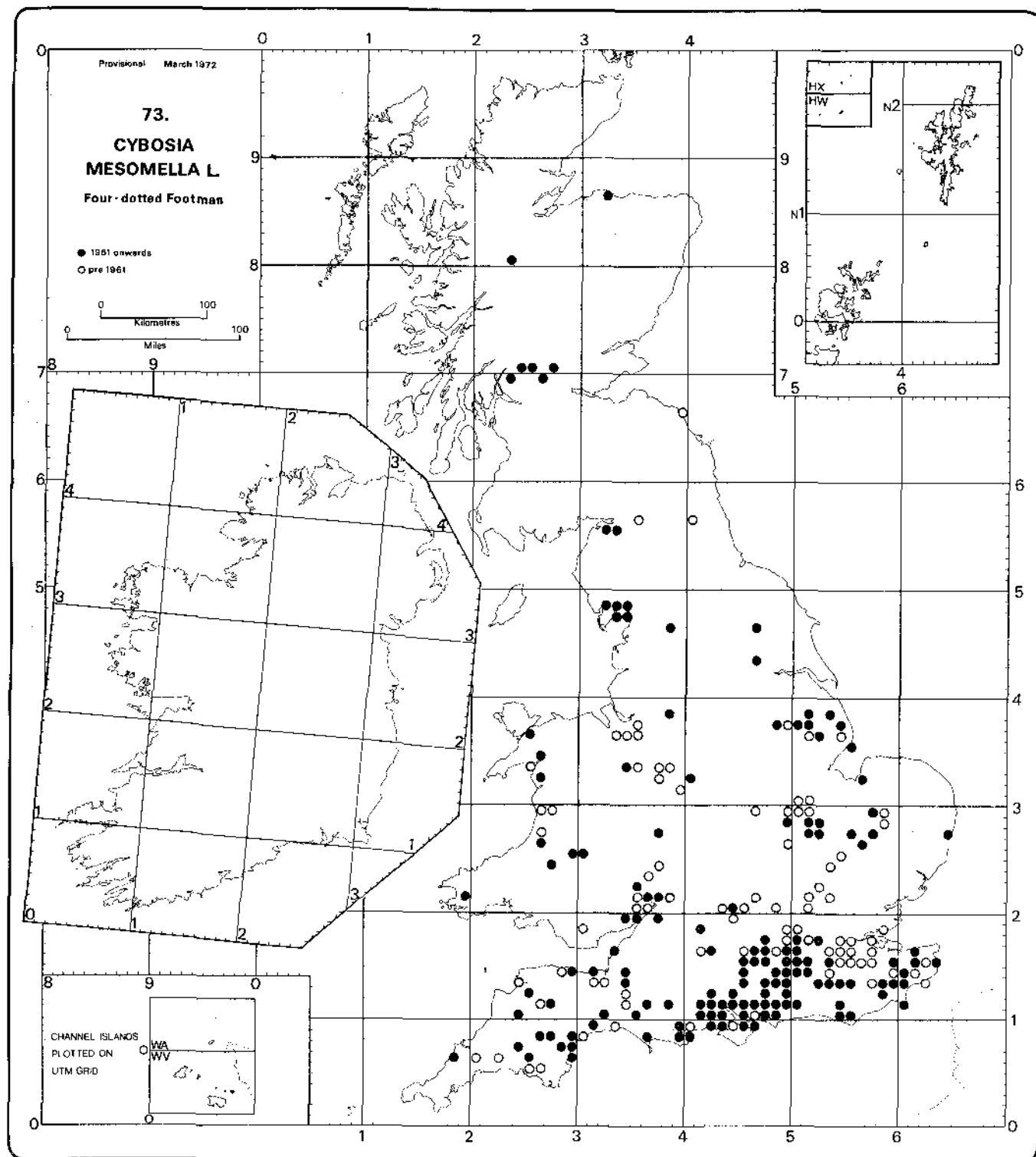


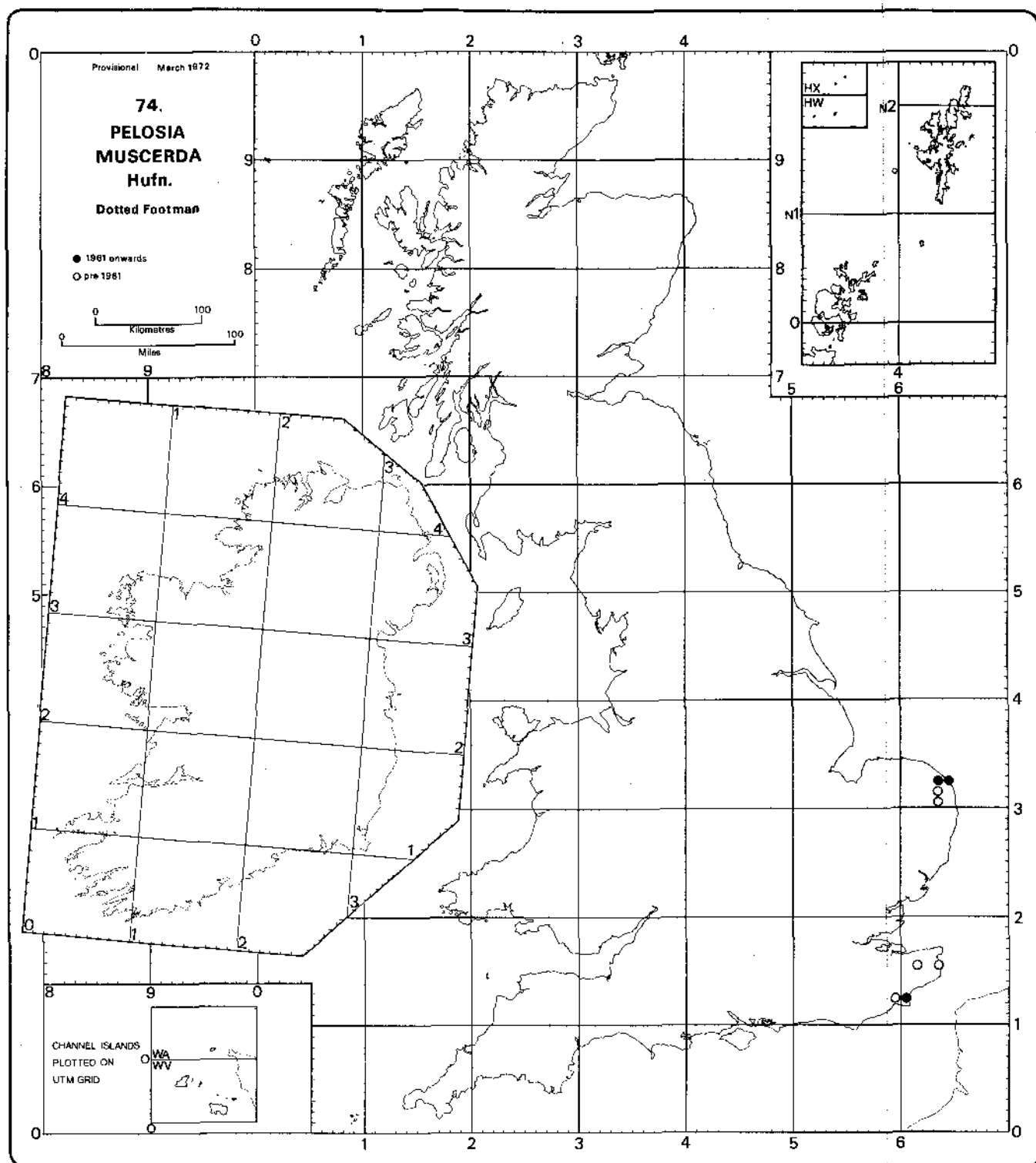


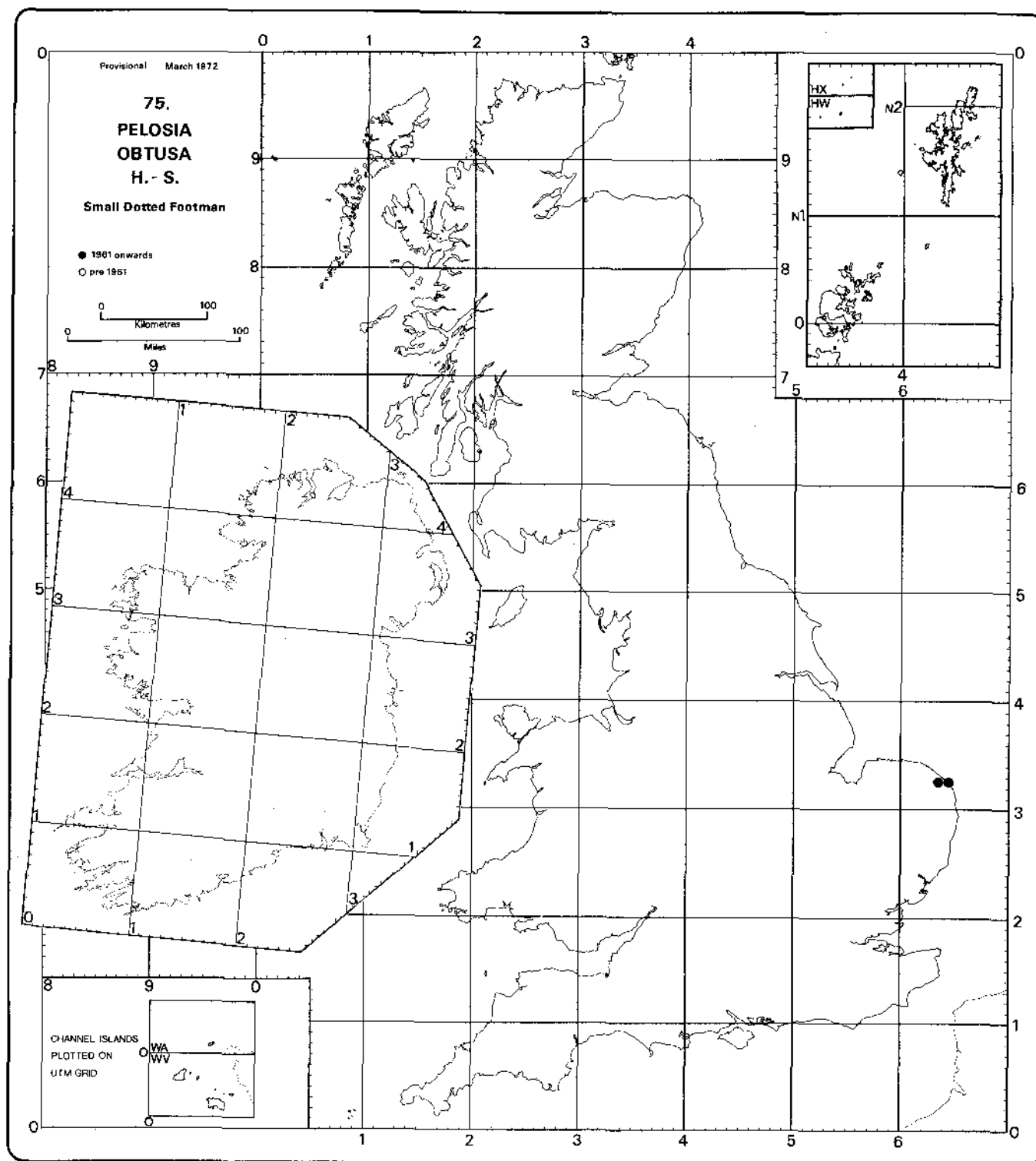


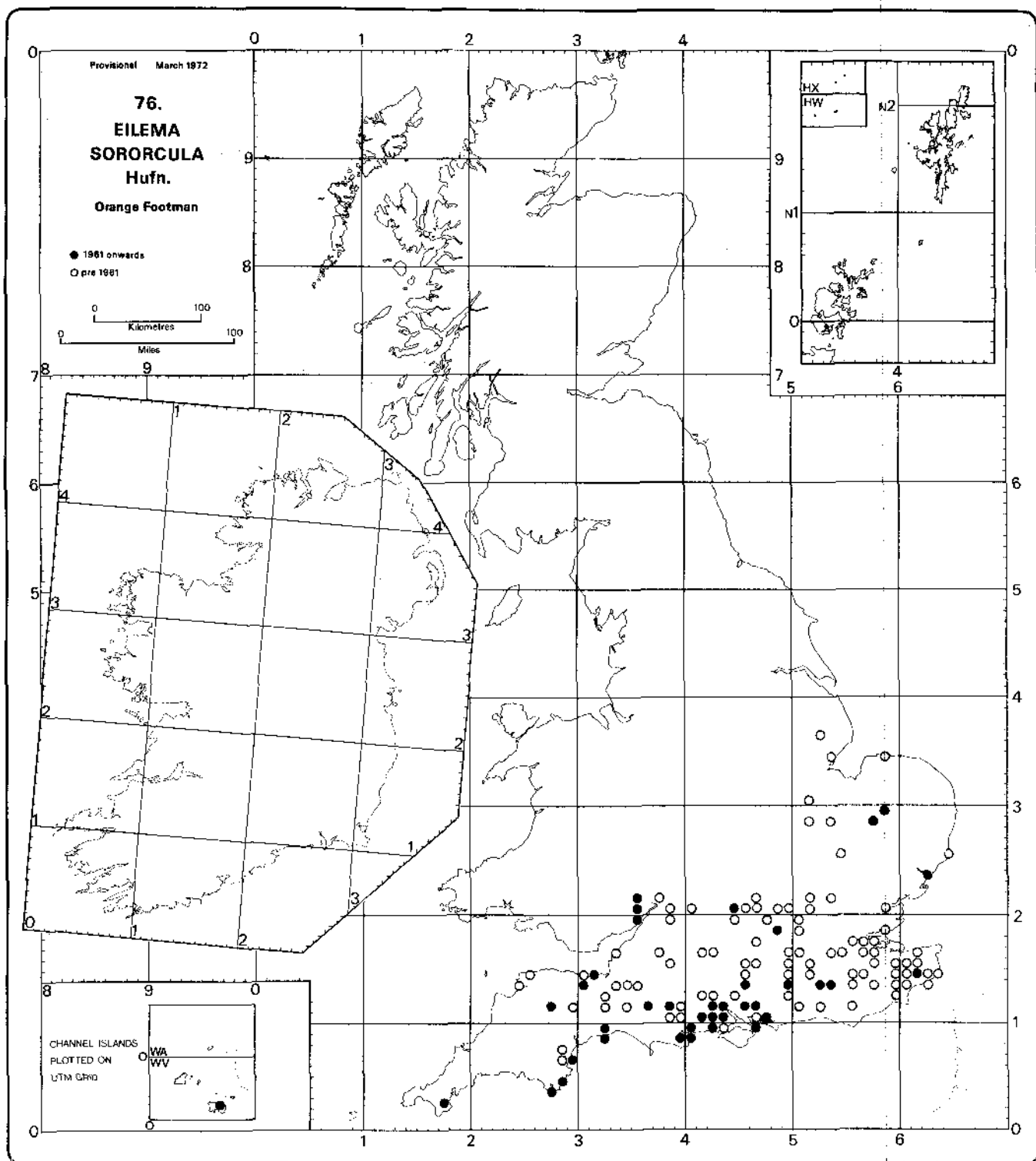




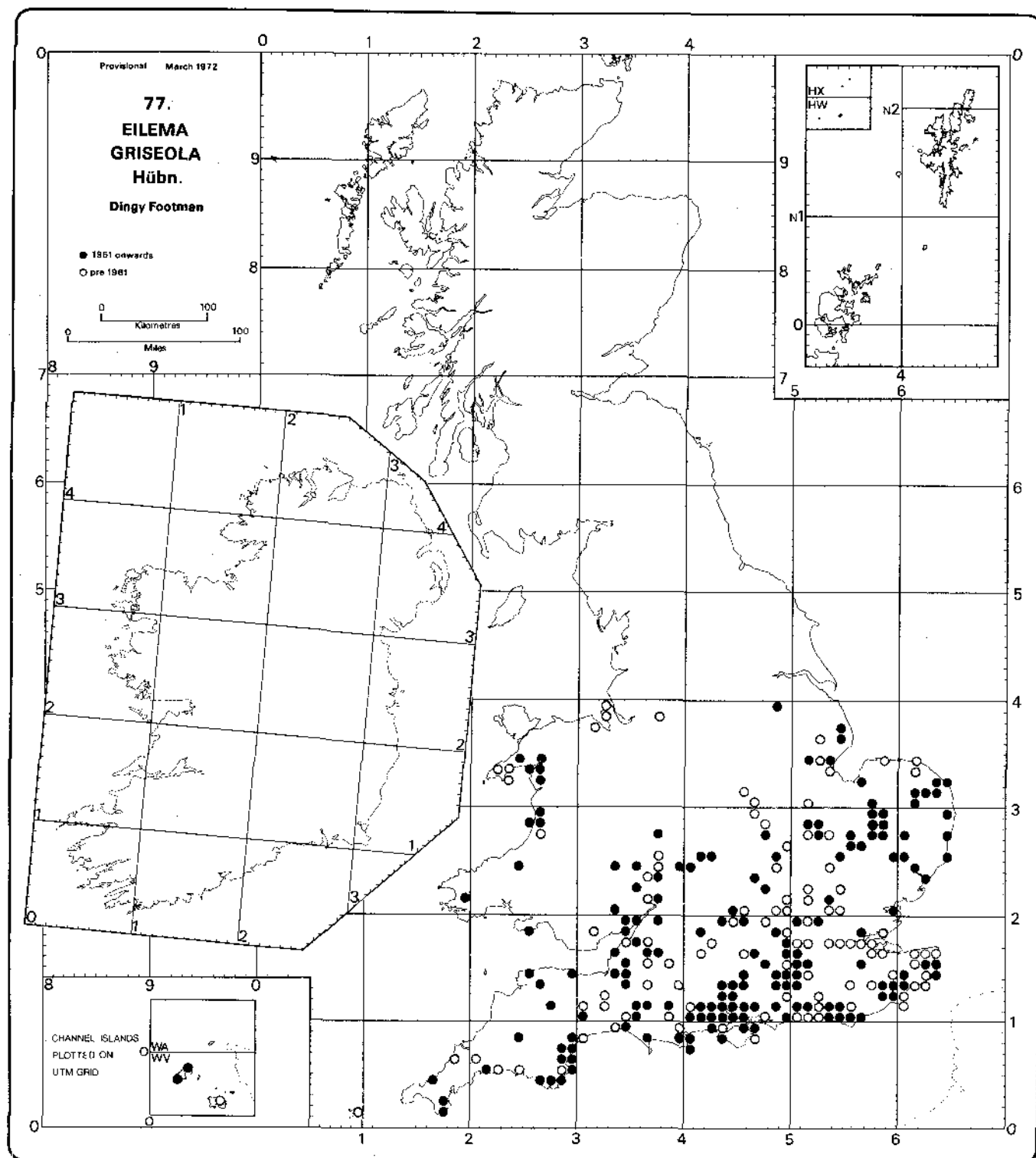


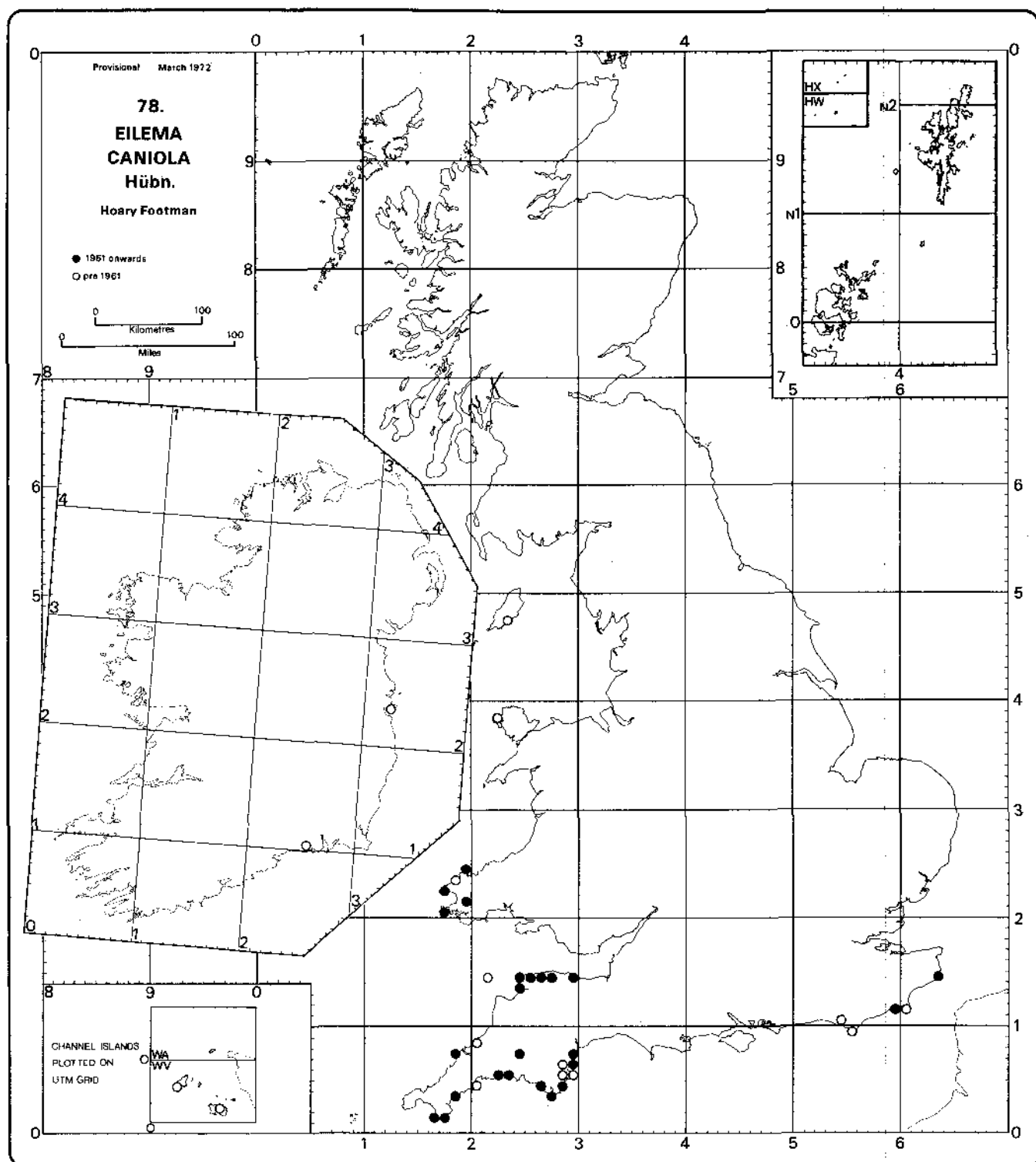












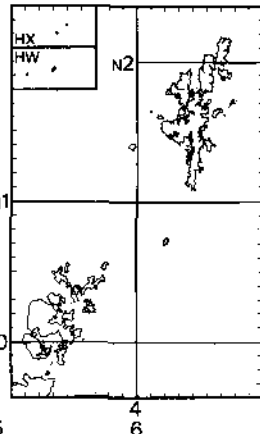
Provisional March 1972

79.  
EILEMA  
PYGMAEOLA  
Doubl.

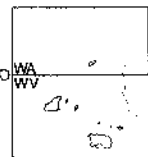
Pigmy Footman

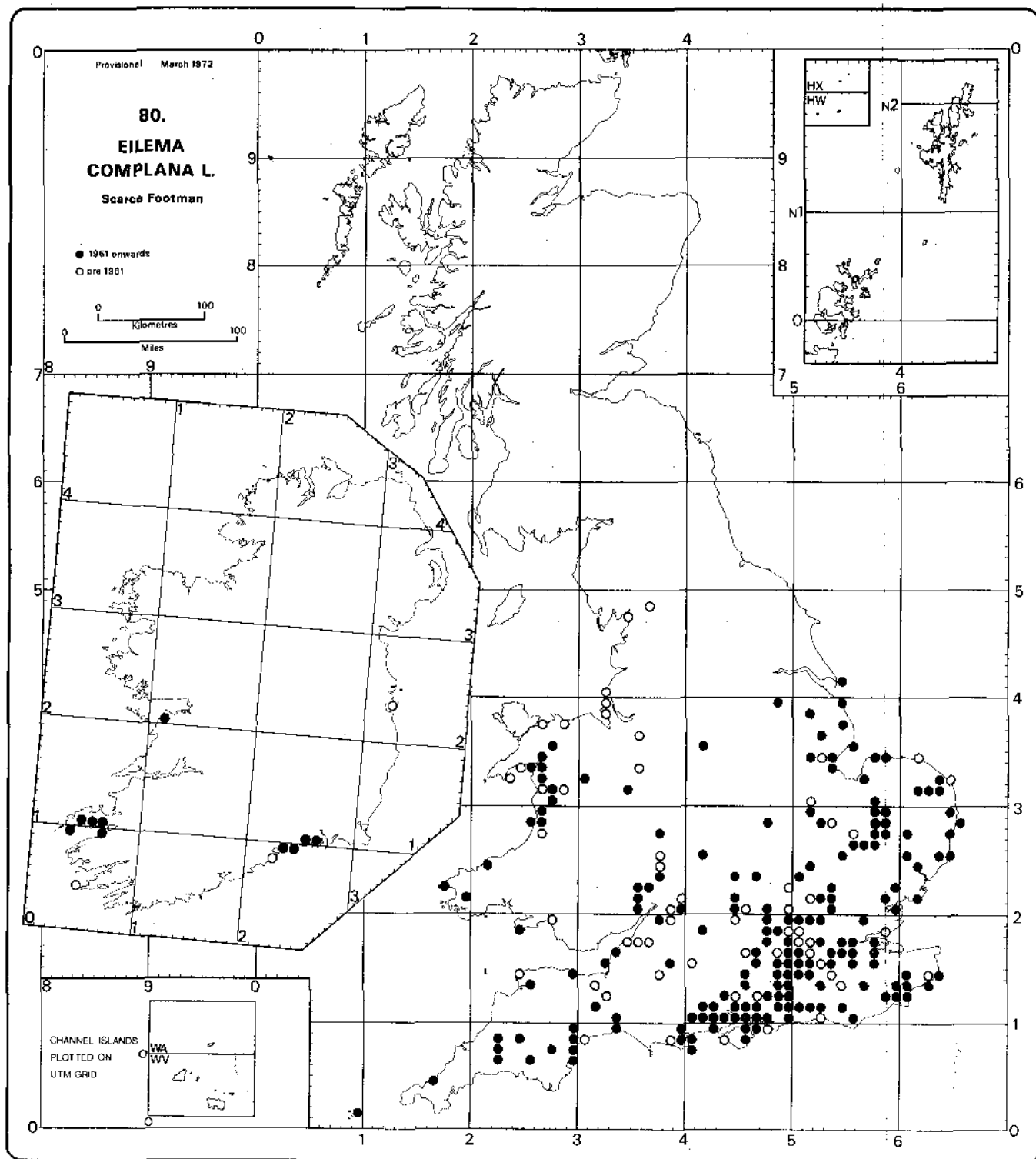
● 1961 onwards  
○ pre 1961

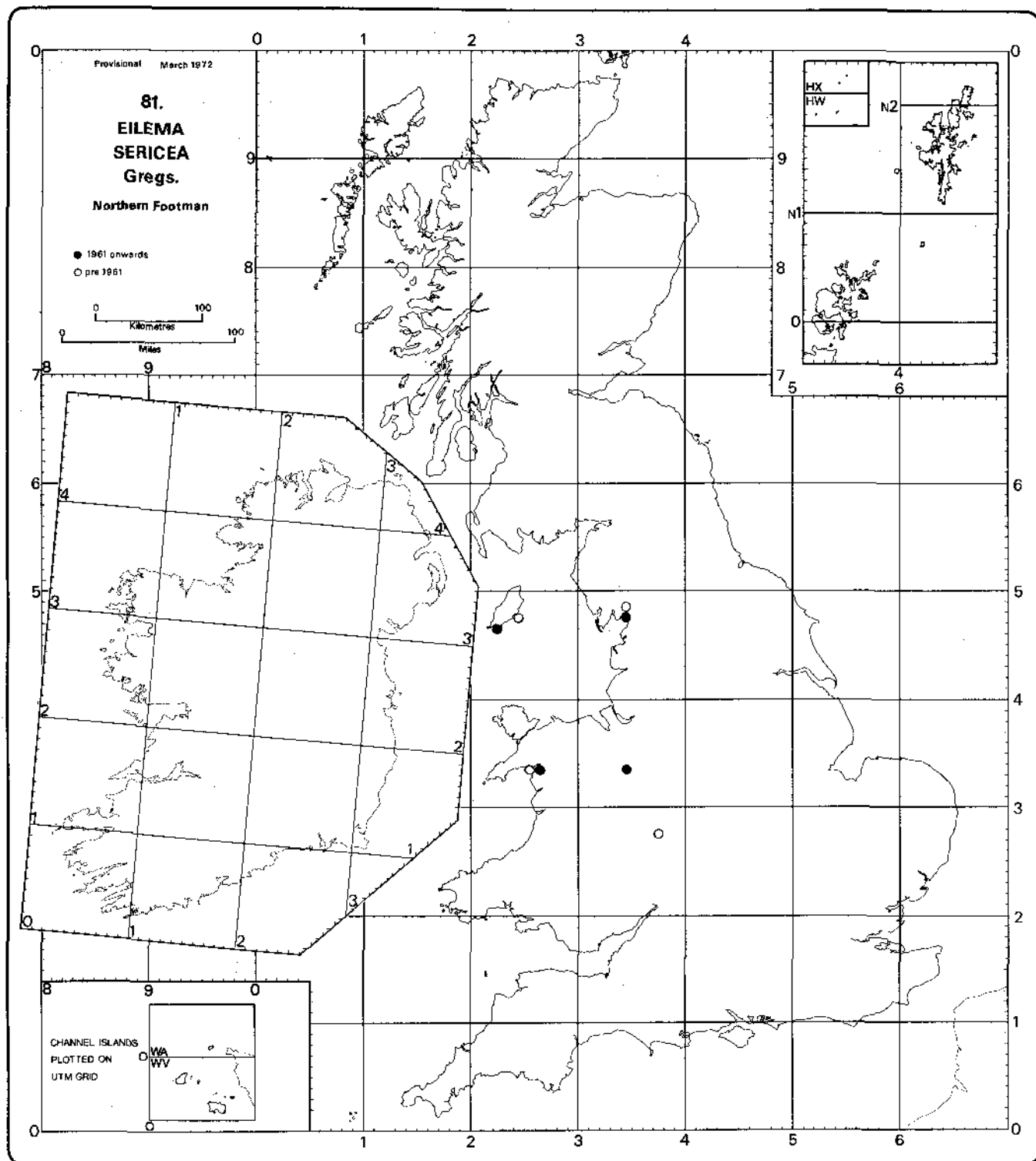
0 100  
Kilometres  
0 100  
Miles

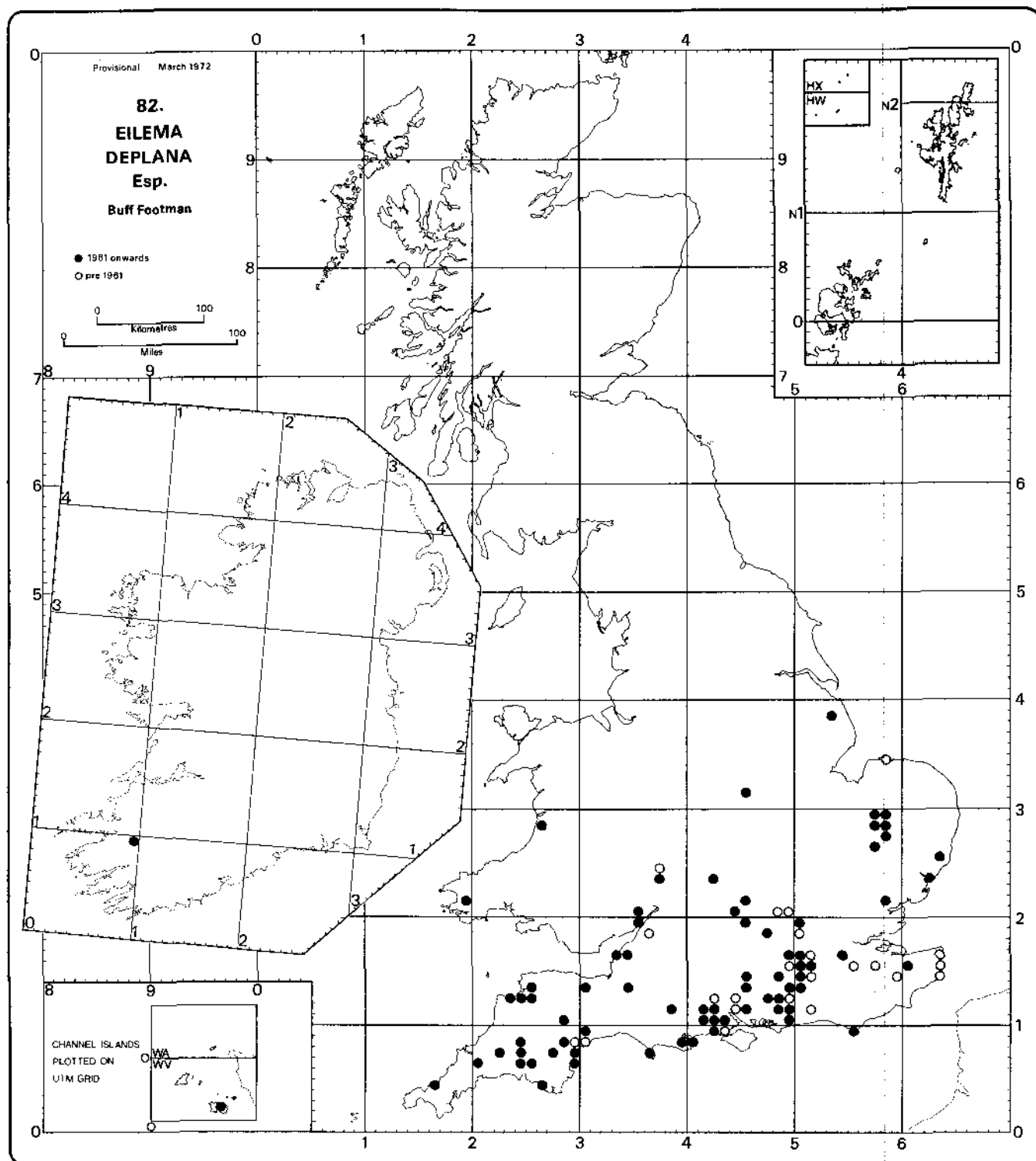


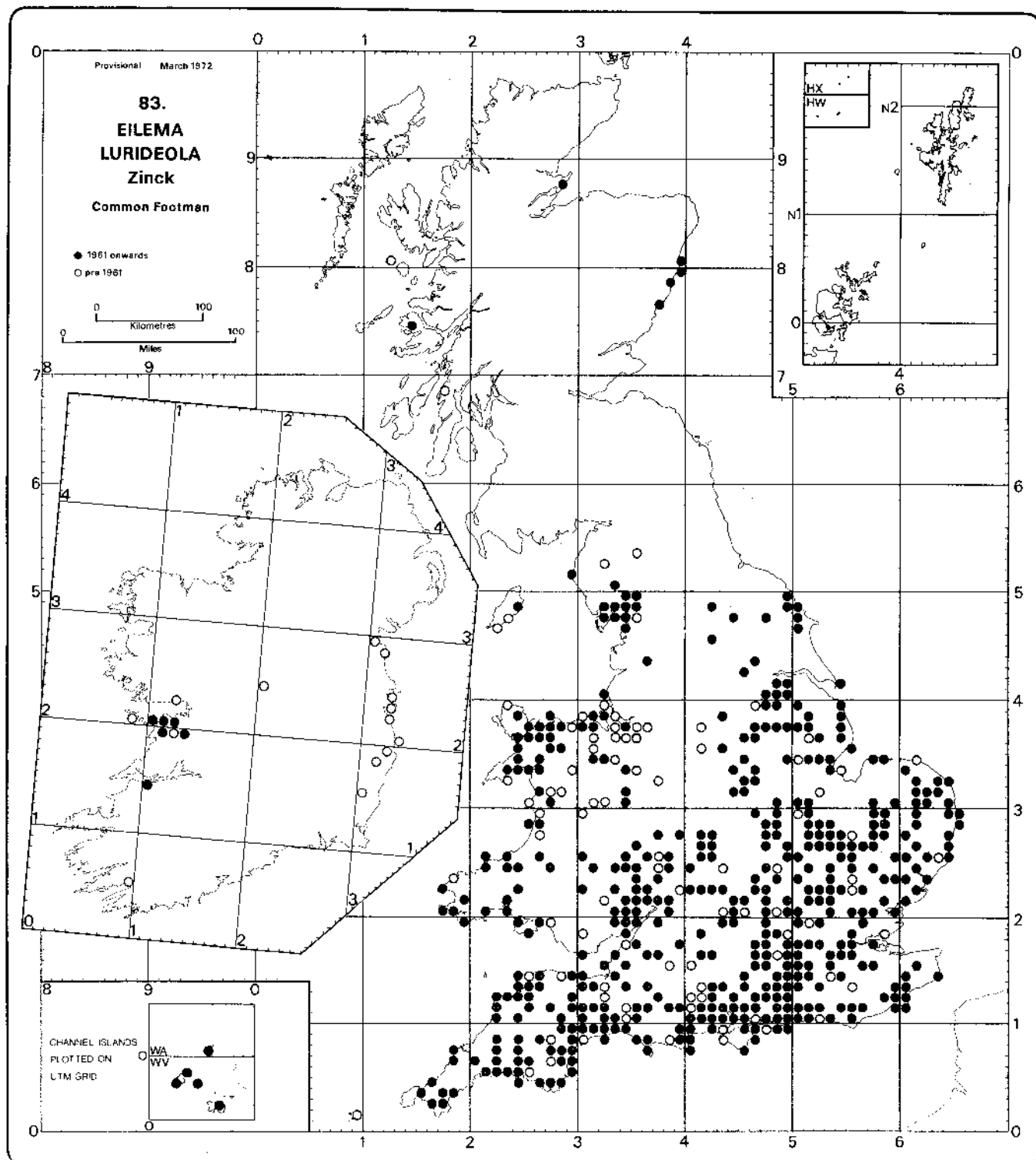
CHANNEL ISLANDS  
PLOTTED ON  
U.T.M. GRID





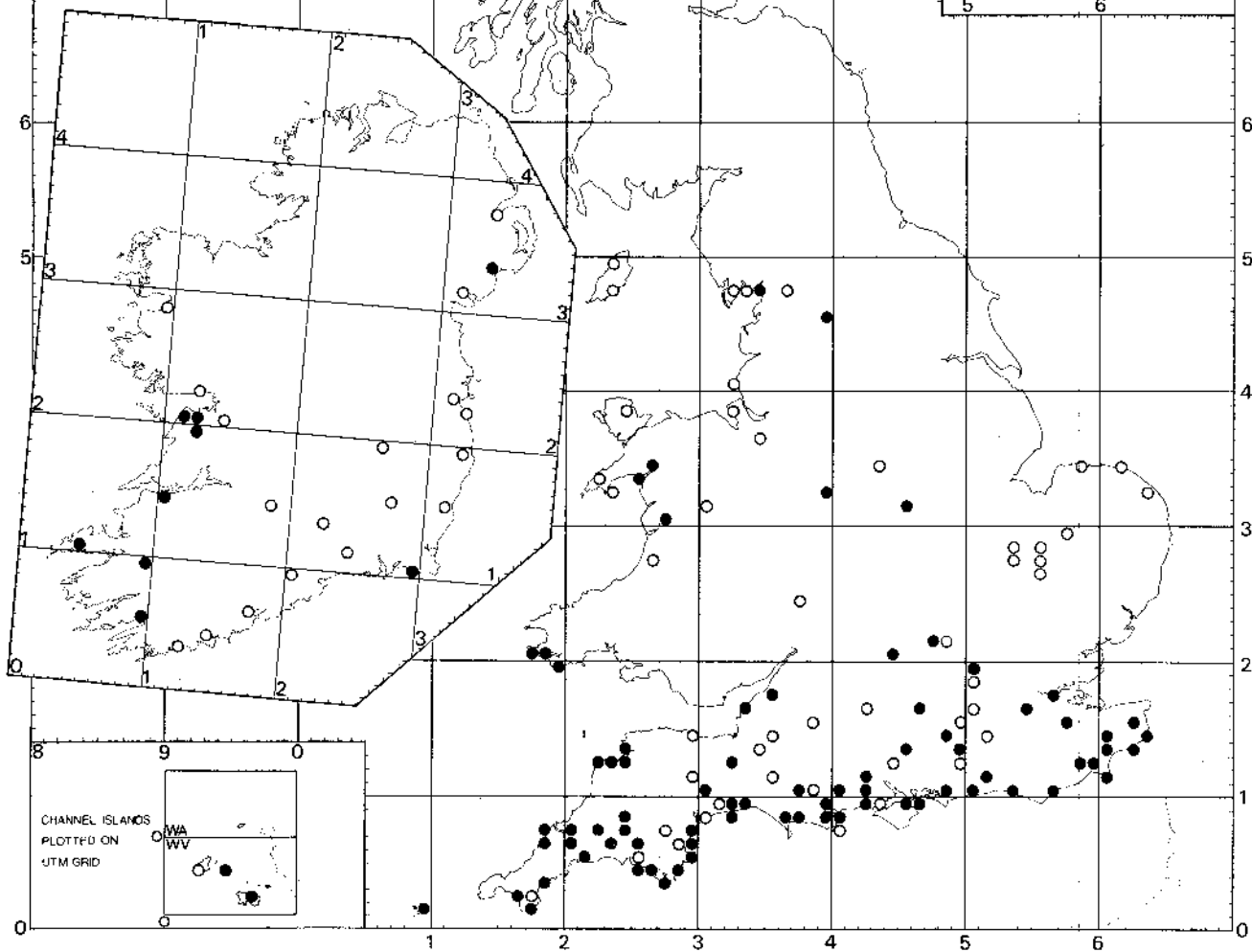
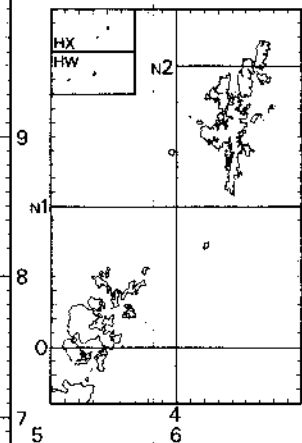




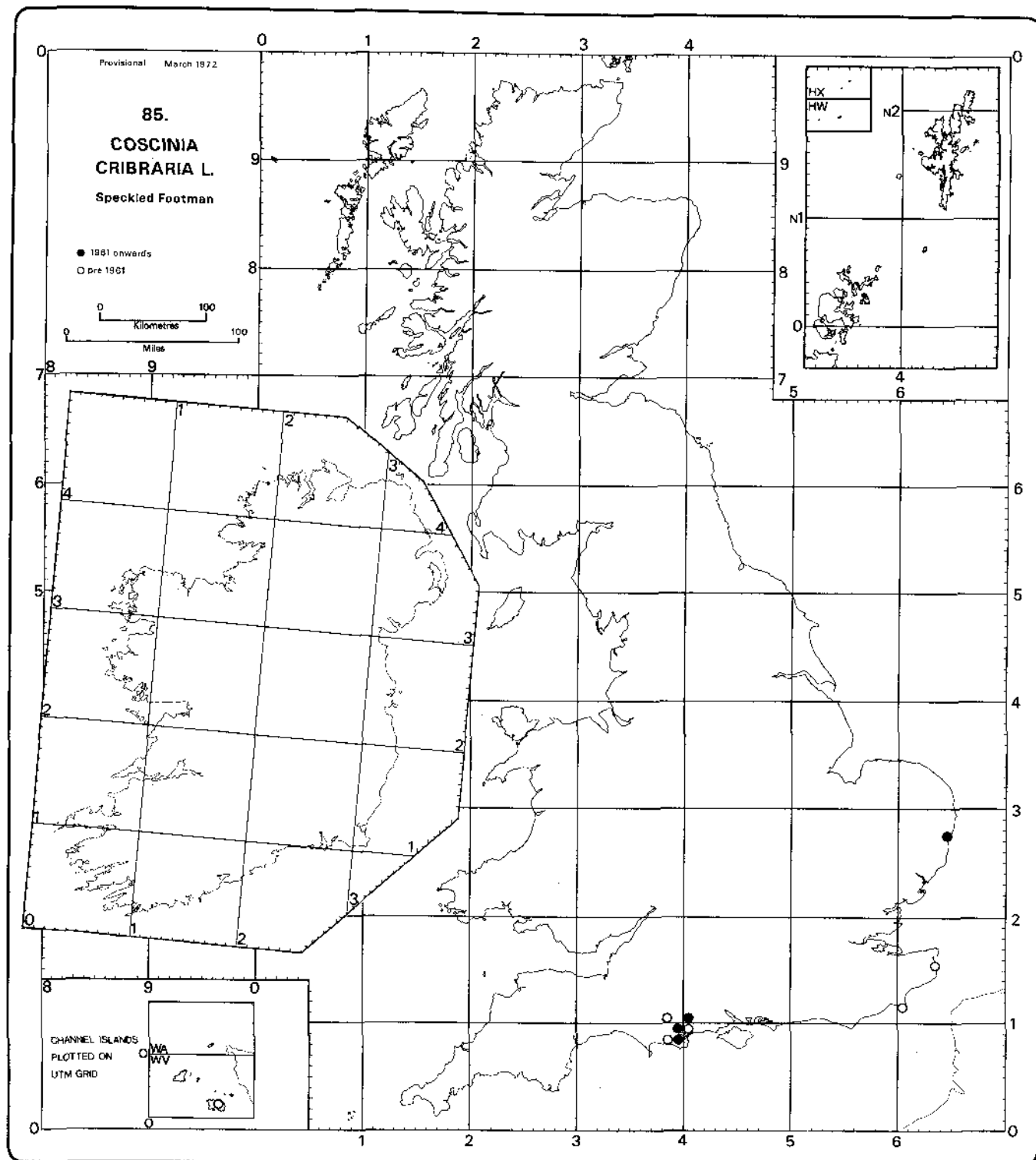


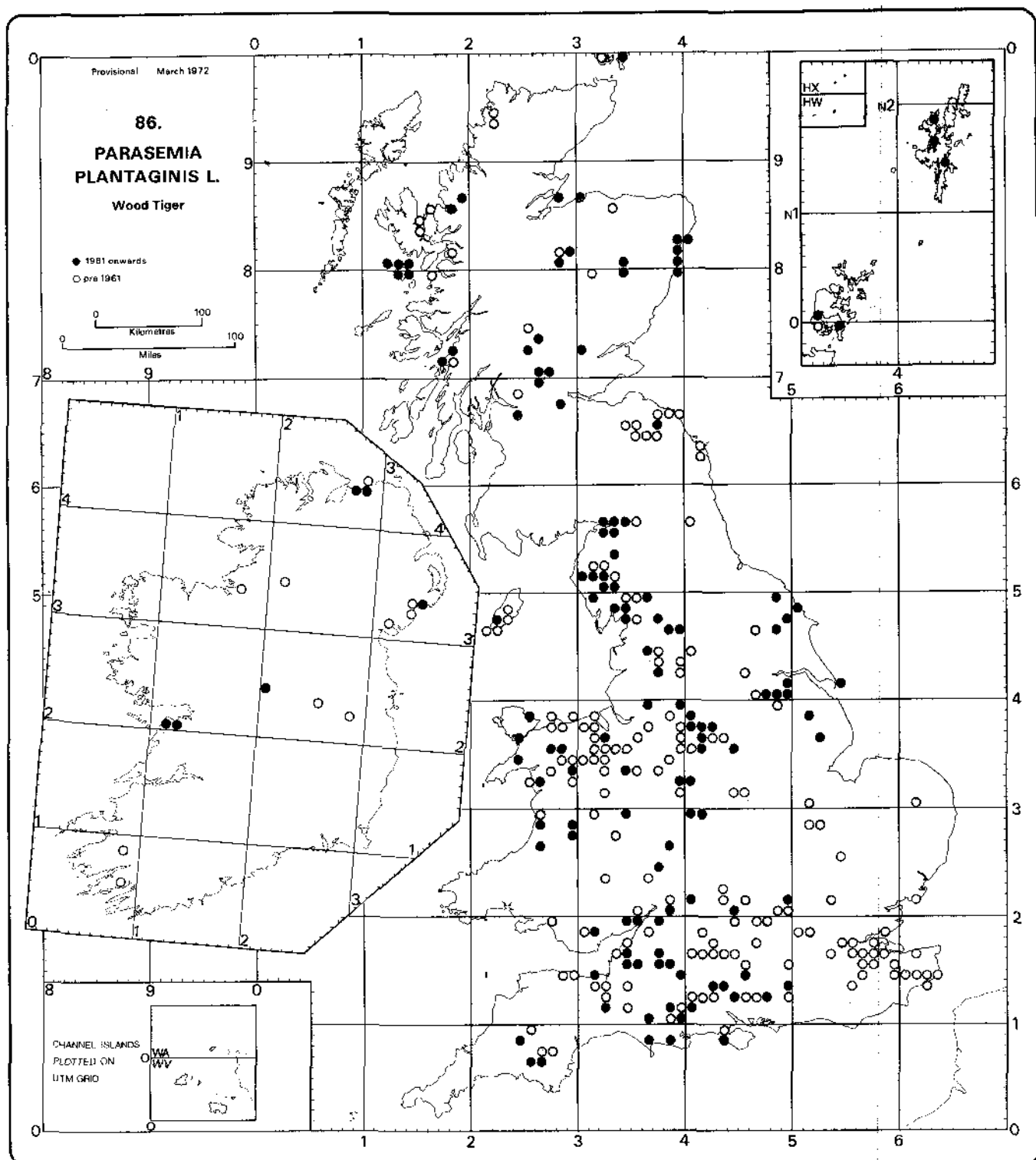
84.  
LITHOSIA  
QUADRA L  
Four-spotted Footman

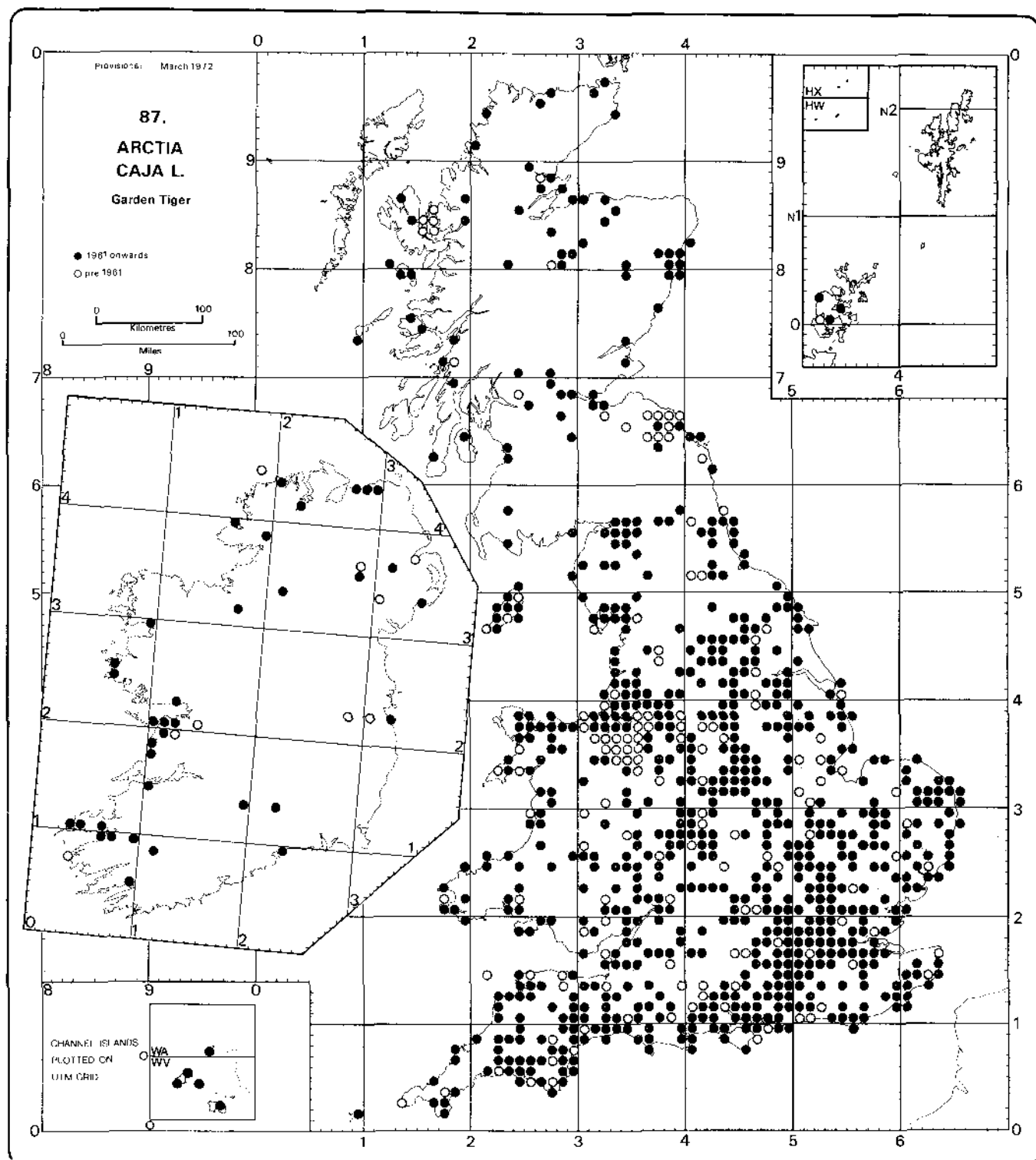
● 1961 onwards  
○ pre 1961

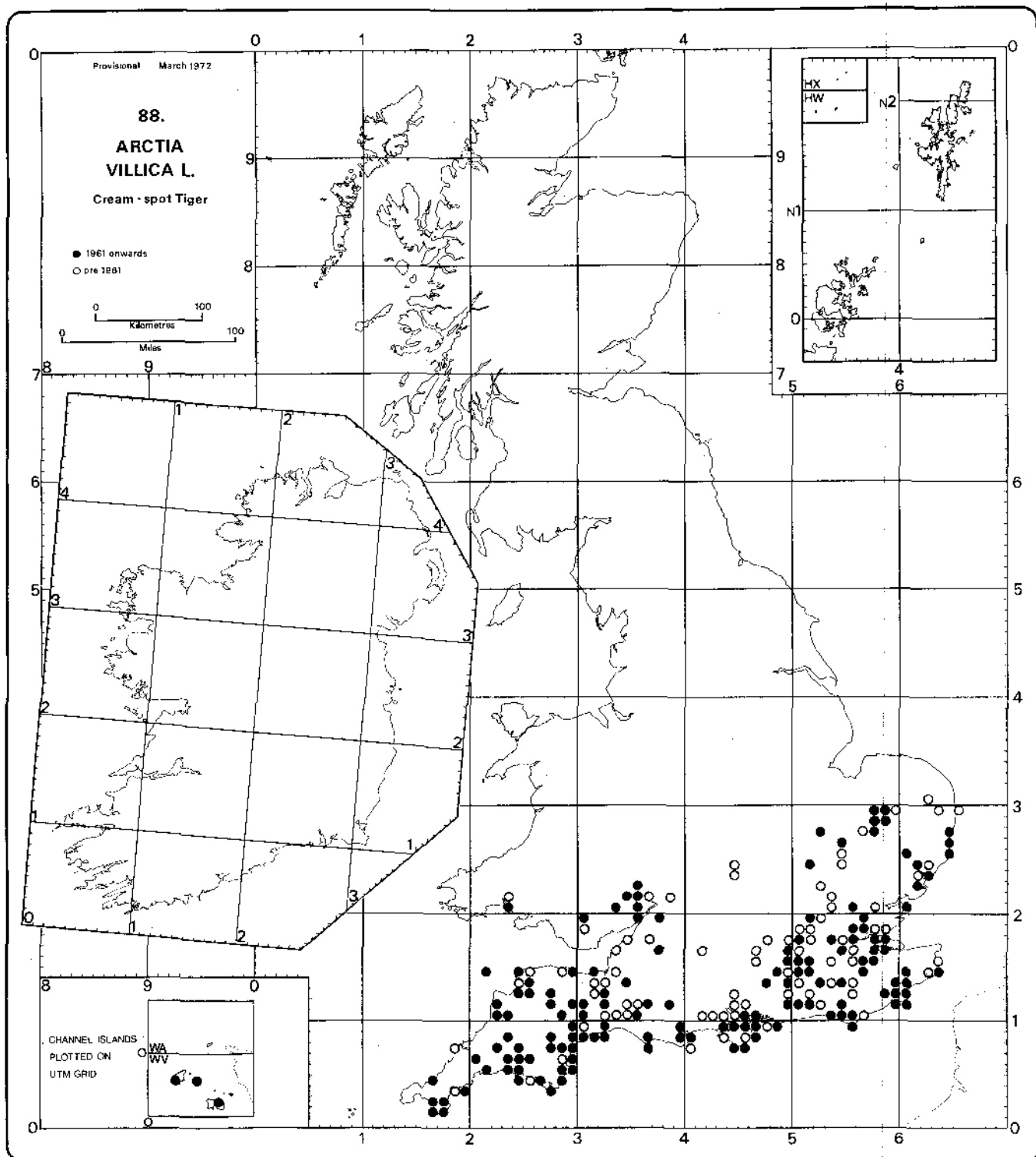


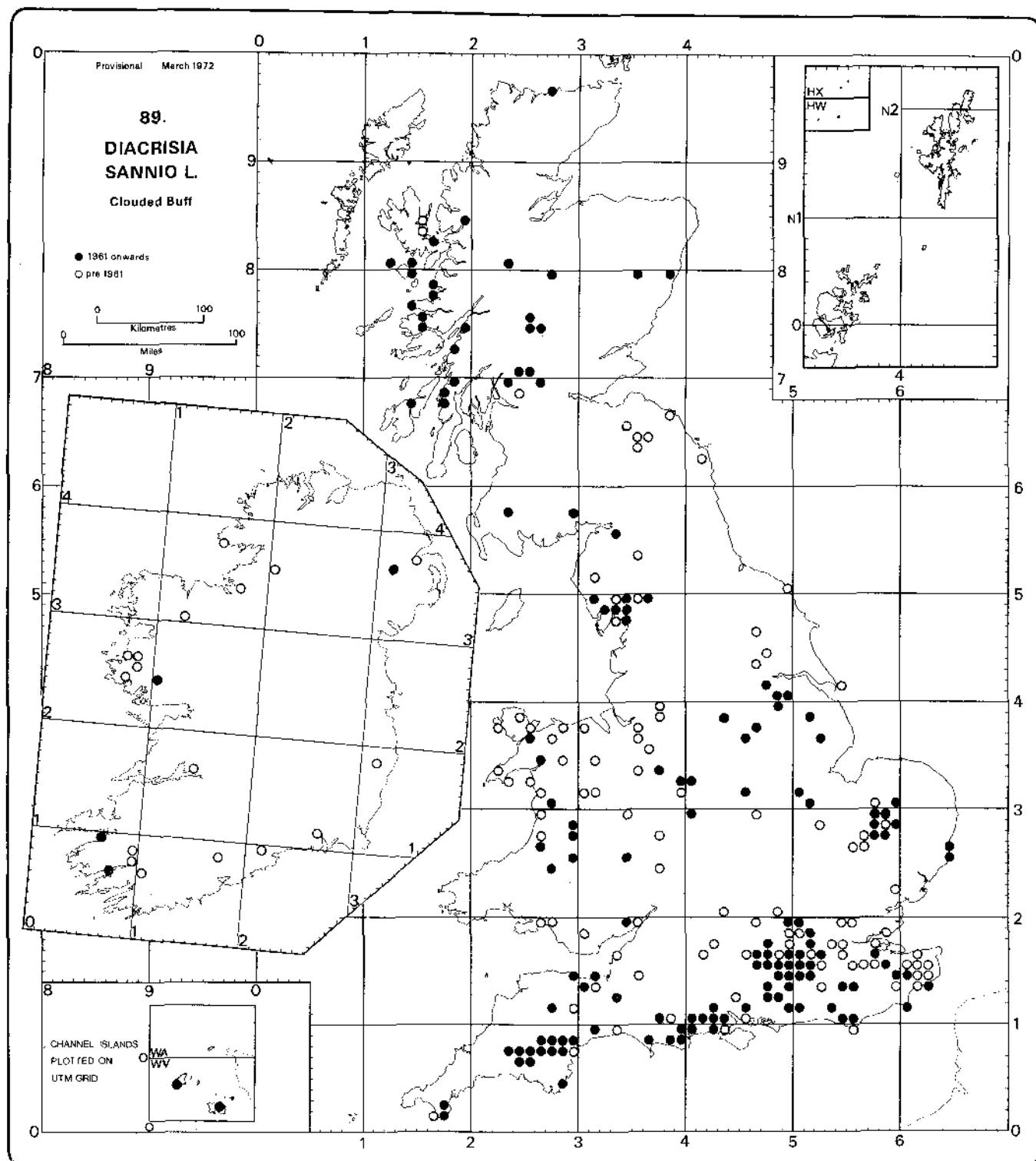


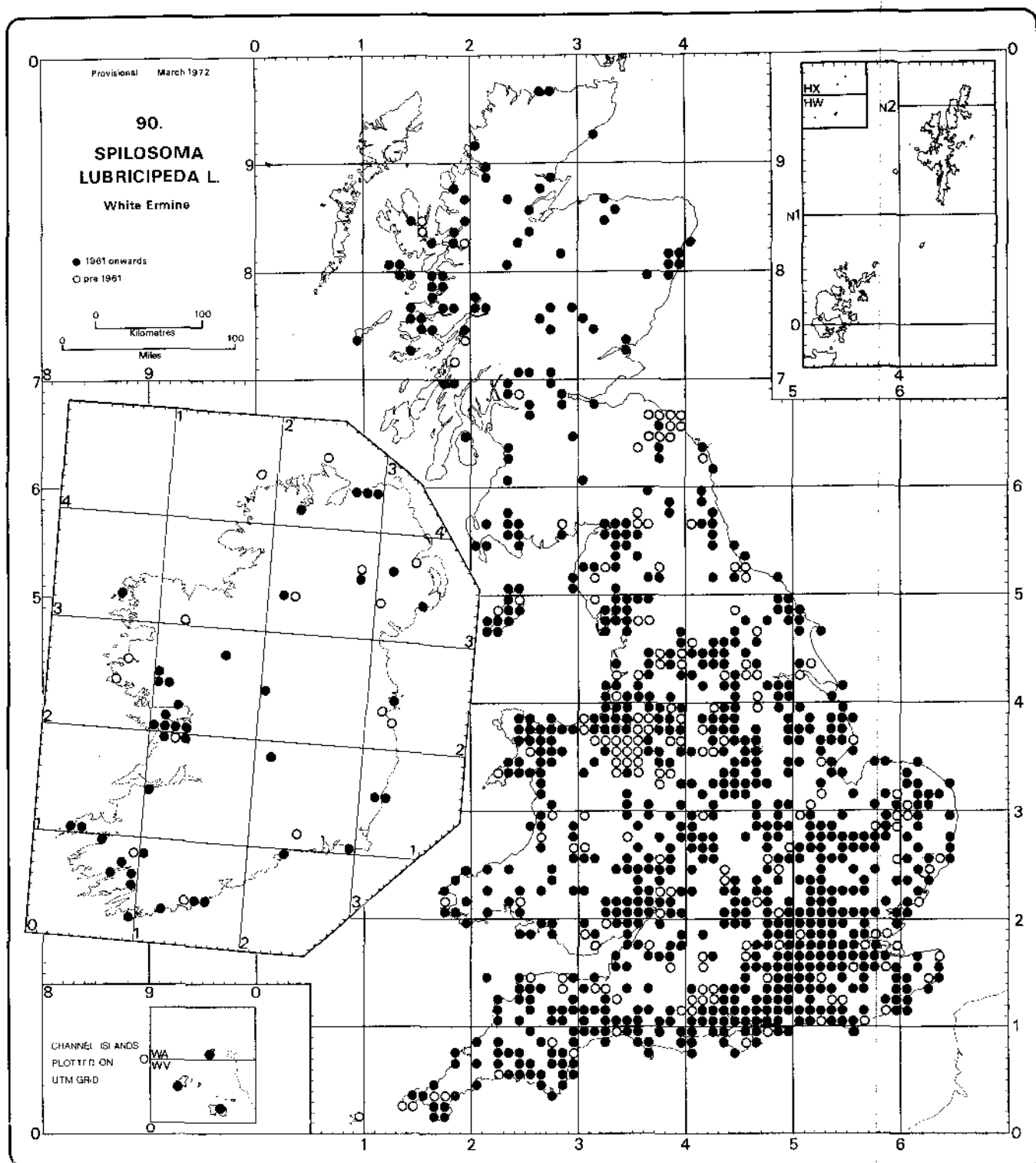


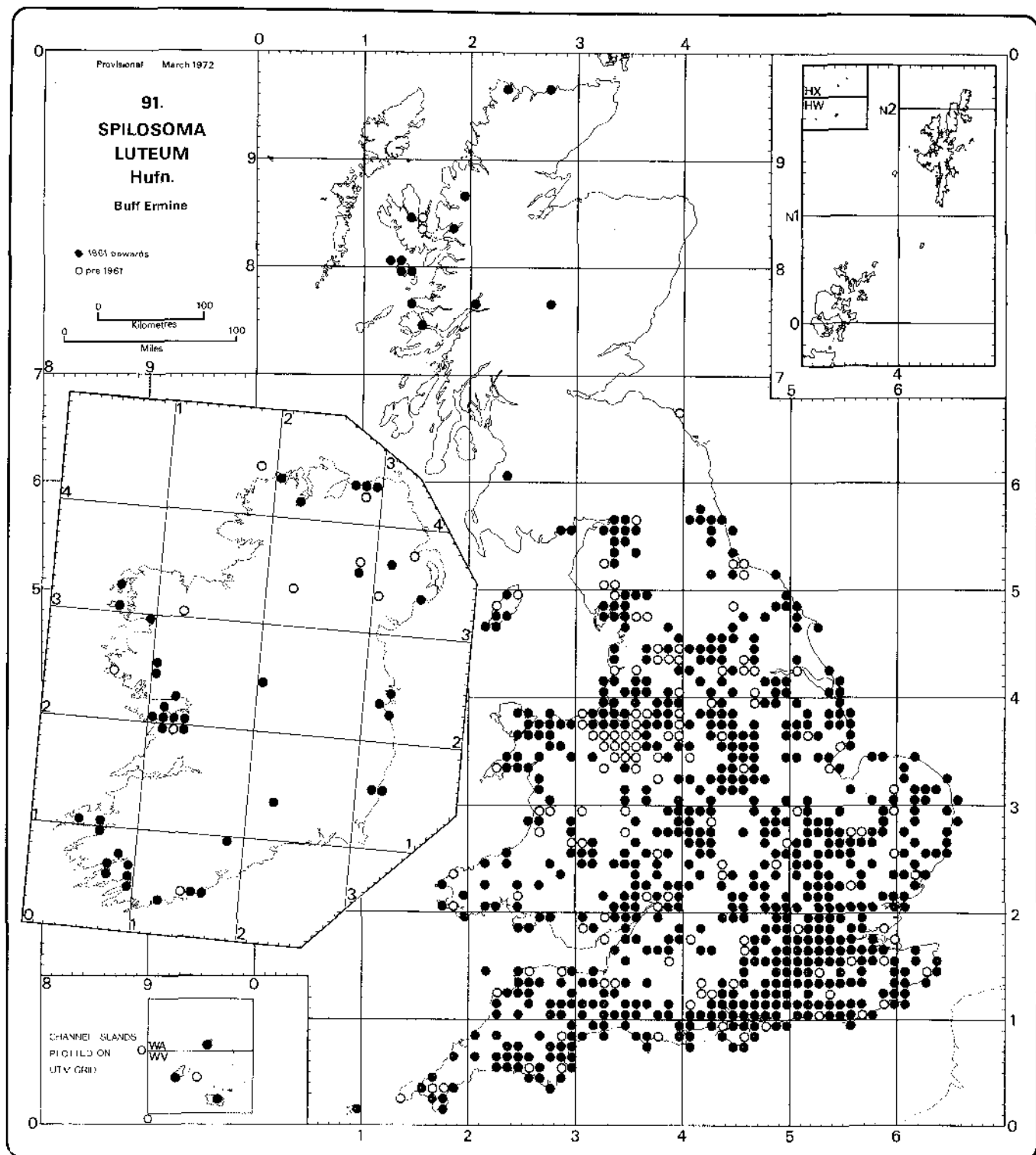


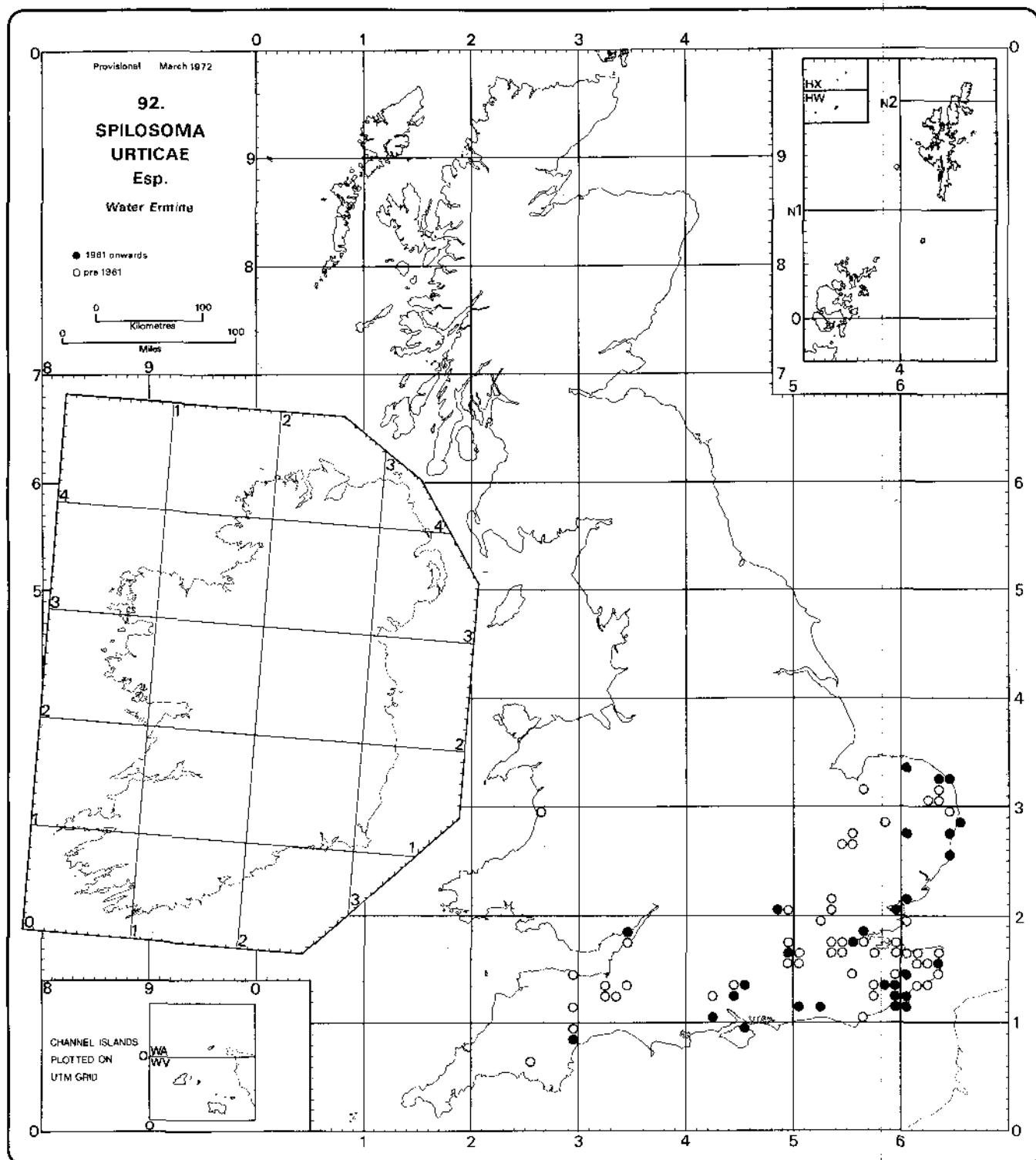




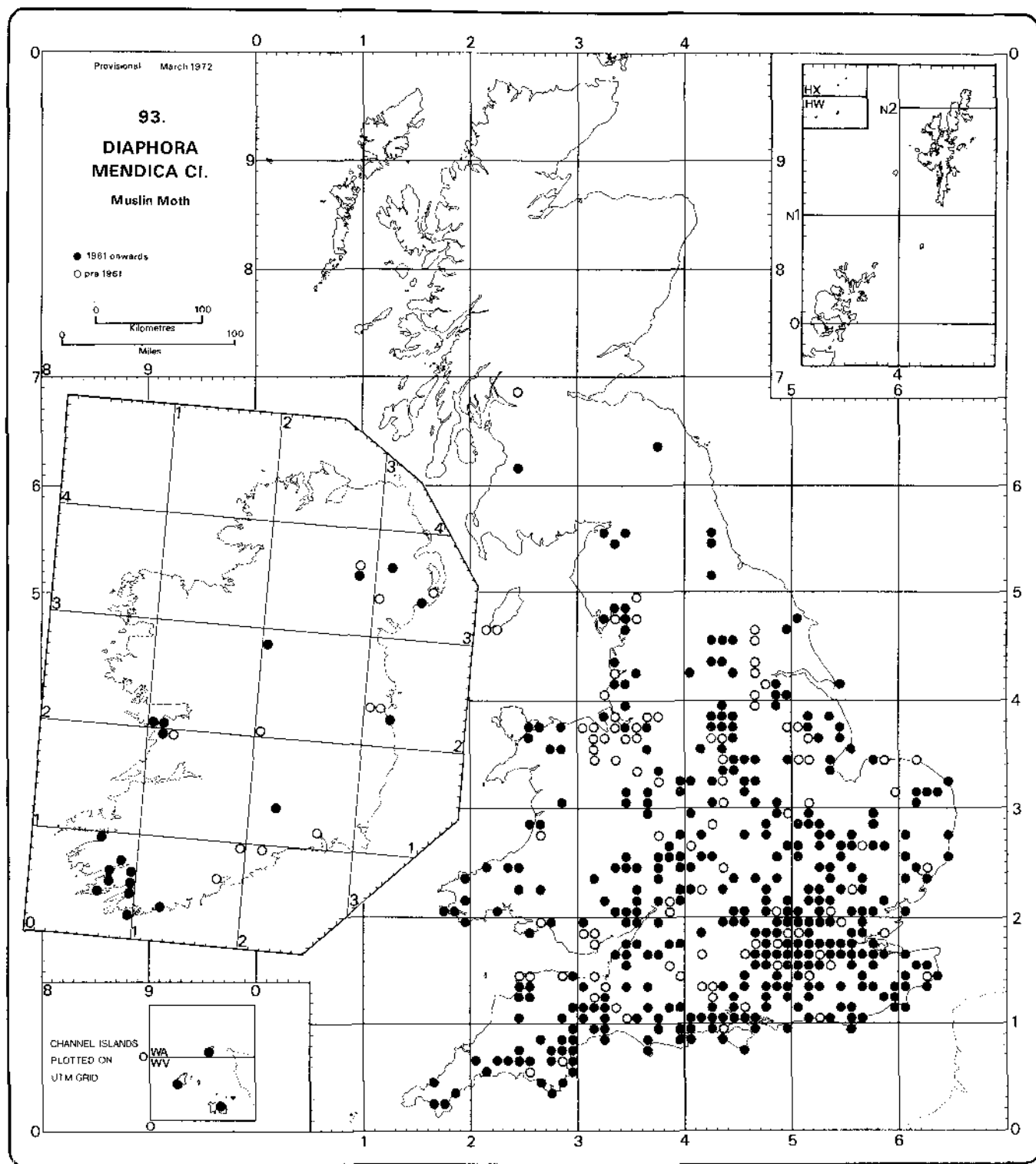


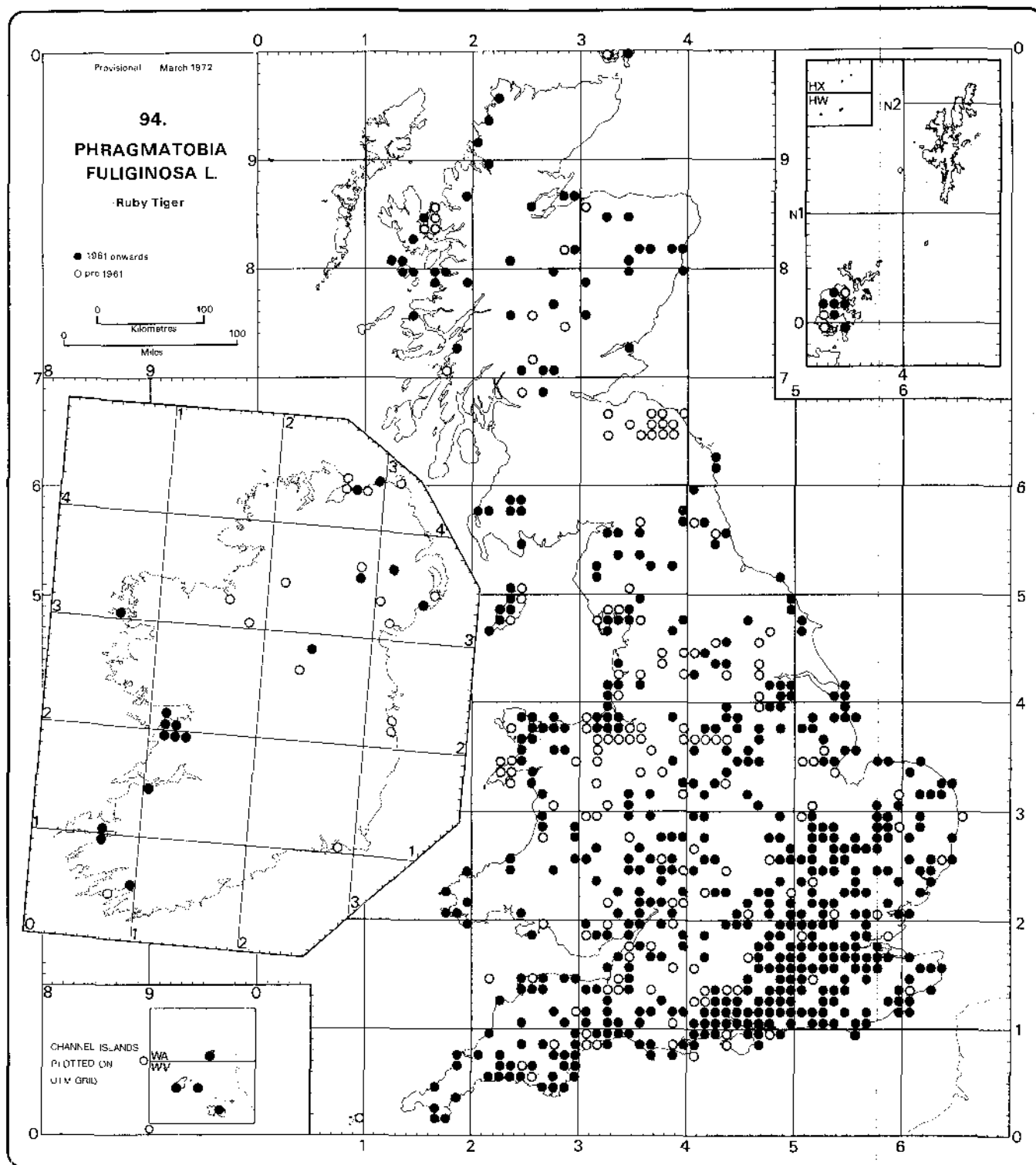












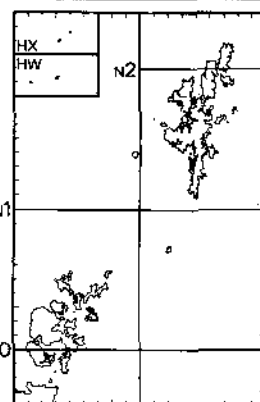
Provisional March 1972

**95.**  
**EUPLAGIA**  
**QUADRIPUNCTARIA**  
**Poda.**

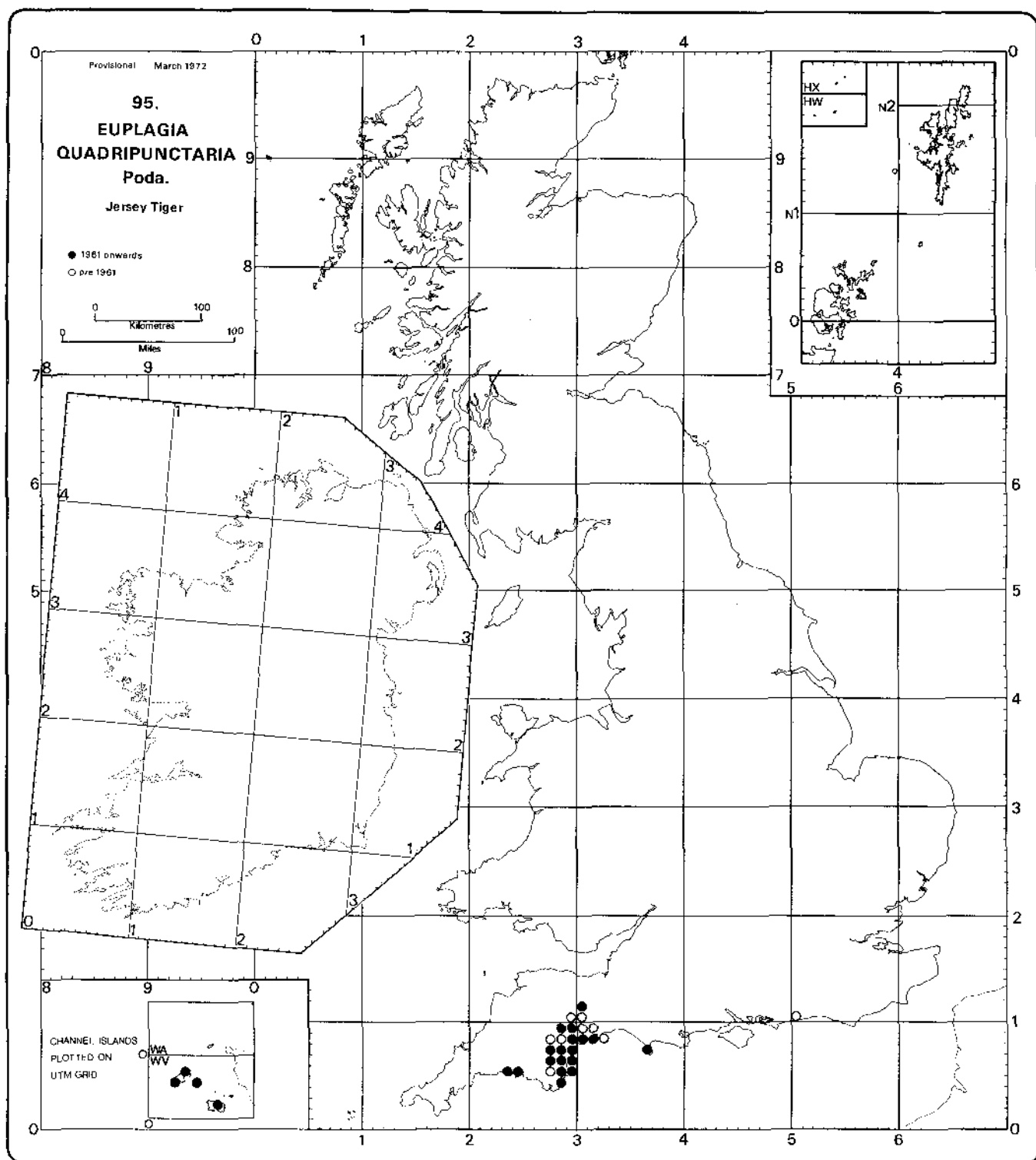
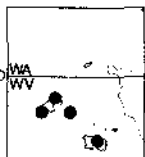
**Jersey Tiger**

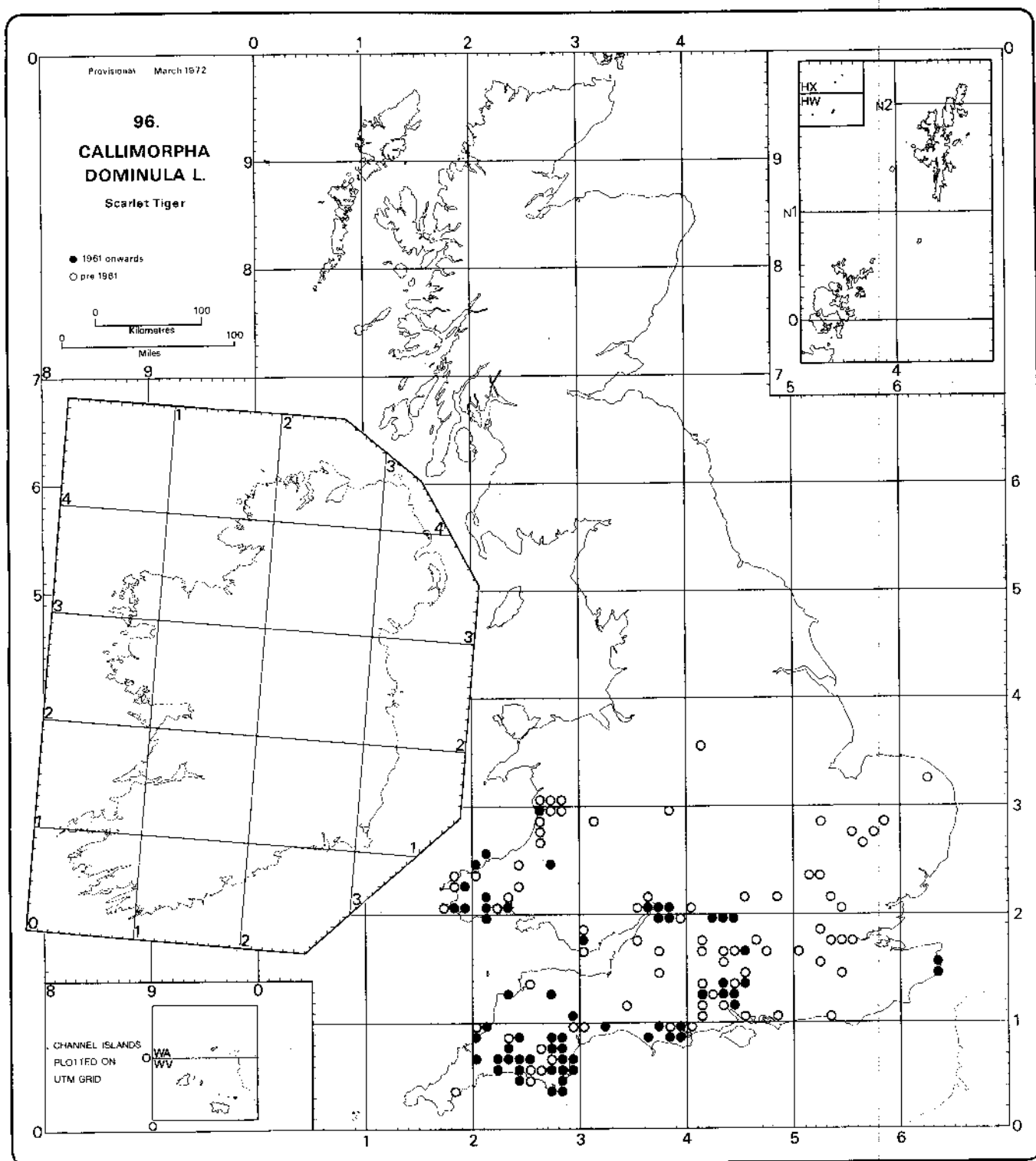
● 1961 onwards  
○ pre 1961

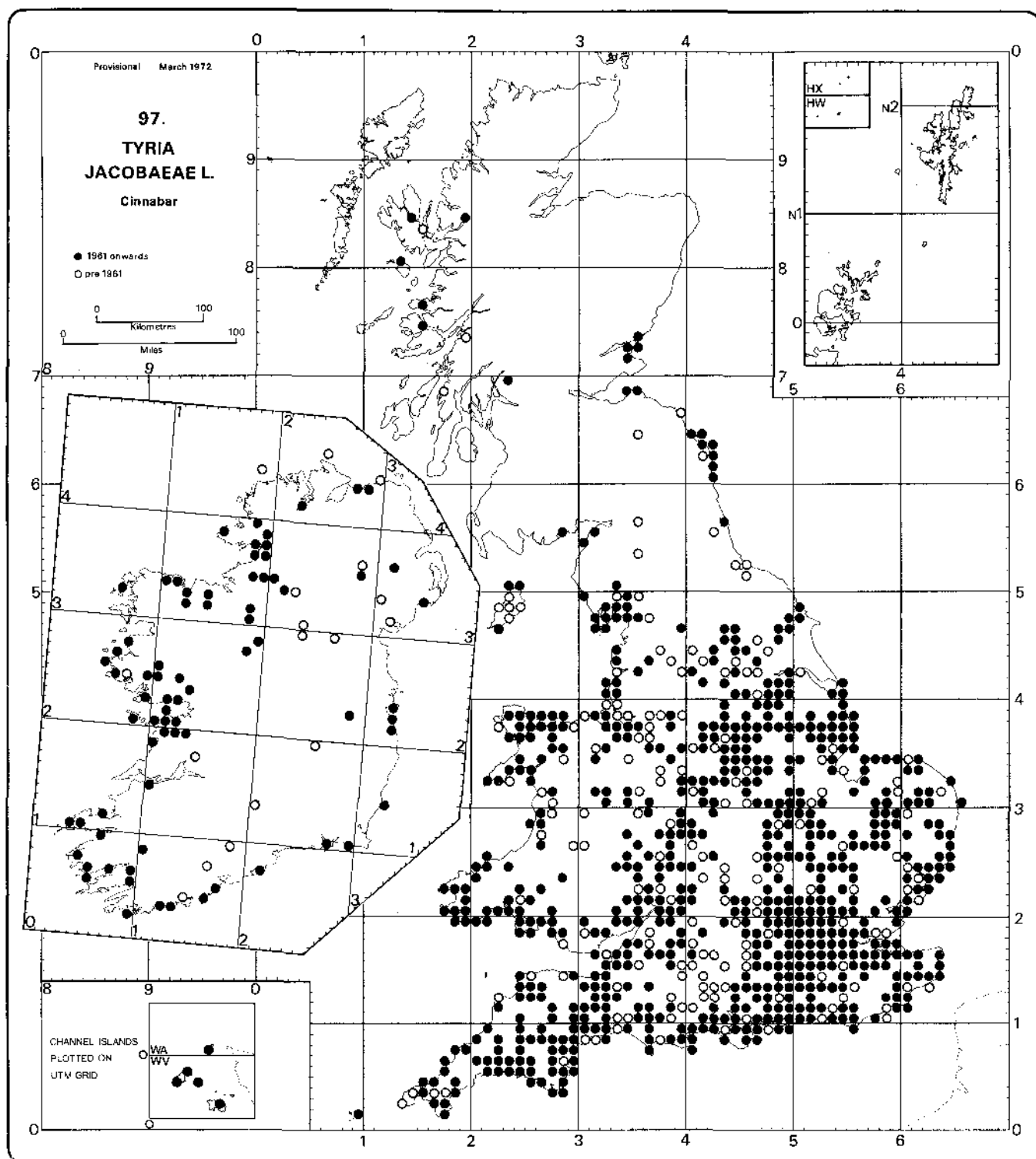
0 100  
Kilometres  
0 100  
Miles



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

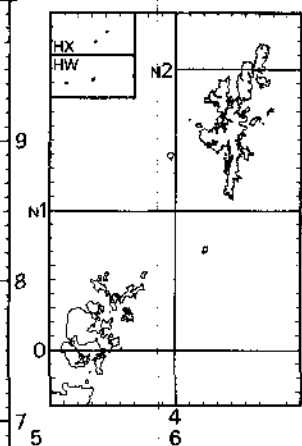






98.  
MEGANOLA  
STRIGULA  
Denis & Schiff.  
Small Black Arches

● 1961 onwards  
○ pre 1961



CHANNEL ISLANDS  
PLOTTED ON  
UTM GRID

